



No. 39

28 SEPTEMBER 2002



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Imagery and Mapping Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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Visit the Maritime Safety Information Division website at
<http://pollux.nss.nima.mil/>



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IMPORTANT INFORMATION

The Notice to Mariners is published by the National Imagery and Mapping Agency (NIMA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NIMA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NIMA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NIMA List of Lights, Radio Navigational Aids and other products produced by the National Imagery and Mapping Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Imagery and Mapping Agency (NIMA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Transportation), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NIMA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-5006	287-5006	301-227-5745
World-Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

The Maritime Safety Information Website can be accessed via the NIMA Homepage (www.nima.mil) under the Safety of Navigation icon or directly at (<http://pollux.nss.nima.mil>). For your convenience NIMA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nima.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nima.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nima.mil.

Mariners are requested to notify NIMA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: The guided missile destroyer **USS HOPPER (DDG-70)** is the 20th of 38 *Arleigh Burke*-class ships authorized by Congress. These multi-mission destroyers are equipped with the Navy's Aegis combat weapons system, which combines space-age communication, radar and weapons technologies in a single platform for unlimited flexibility while operating "Forward...From the Sea". The **HOPPER** is equipped to carry *Tomahawk* cruise missiles and standard surface-to-air missiles fired from forward and aft launching systems, *Harpoon* anti-ship missiles, two triple torpedo tubes, one five-inch gun and electronic warfare systems. The ship is named for Rear Admiral Grace Murray Hopper, whose pioneering spirit in the field of computer technology led the Navy into the age of computers. She brought her mathematical abilities to the nation when, in 1943, she entered the Naval Reserve commissioned as a Lieutenant. She retired from the Reserve in January 1967 only to be recalled to active duty in August 1967 by President Johnson. Rear Admiral Hopper retired a second time in August 1986. This is the first time since World War II and only the second time in Naval history, that a warship has been named for a woman from the Navy's own ranks. The **HOPPER** was built at Bath Iron Works in Bath, Maine and was commissioned in San Francisco on 06 September 1997. She is 505 feet in length, has a beam of 67 feet and displaces 8,500 tons fully loaded. She carries a crew of 302 Sailors, 24 Chief Petty Officers and 23 Officers.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 39/02

HYDROGRAM

**National Imagery and Mapping Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS
NEW PRODUCTS
OR SERVICES
IMPORTANT
CHANGES

28 September 2002

QUARTERLY SUMMARY OF INFORMATION OF INTEREST TO NAVIGATORS

NAVAREAS, HYDROPACS AND HYDROLANTS-SEE SECTION III

NEW EDITION OF LIST OF LIGHTS

PUB. 115, 2002 EDITION, LIST OF LIGHTS, RADIO AIDS AND FOG SIGNALS FOR NORWAY, ICELAND AND ARCTIC OCEAN, IS READY FOR ISSUE. SEE SECTIONS II AND III.

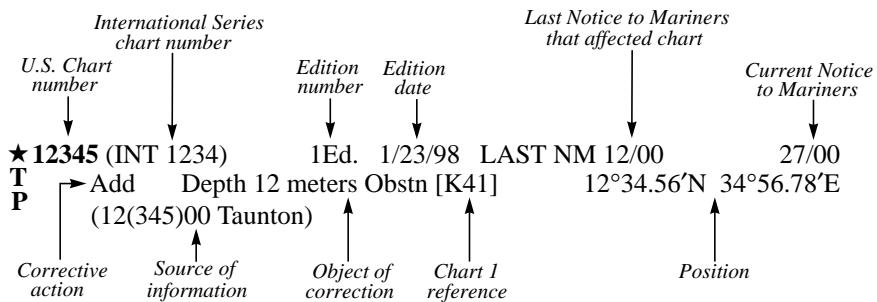
NEW EDITION OF SAILING DIRECTIONS

PUB. 126, SAILING DIRECTIONS (ENROUTE) PACIFIC ISLANDS, SIXTH EDITION, 2002, IS READY FOR ISSUE. SEE SECTIONS II AND III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NIMA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NIMA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter M is not a part of the chart number.
- The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.
- Courses and bearings are given in degrees true.
- Light sectors are expressed in degrees true from the vessel TOWARD the light.
- The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.
- The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.
- Section I-2*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.
- Section I-3** lists all NIMA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NIMA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NIMA List of Lights.

Section II-5 lists all NIMA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

NM 39/02

1113A	Ed. 1/13/01 LAST NM 20/02 Add Submarine pipeline [L40.1] joining (NOS)	39/02 27°36.9'N 83°11.2'W 27°34.6'N 83°05.7'W 27°34.6'N 82°54.2'W 27°34.8'N 82°53.0'W 27°34.8'N 82°51.2'W 27°34.6'N 82°50.6'W 27°33.9'N 82°49.7'W 27°33.6'N 82°48.5'W 27°33.6'N 82°46.6'W 27°33.9'N 82°45.3'W	Dashed-line circle "Obstn" (PA) (34/02 CG8)	29°53.2'N 88°02.8'W
1114A	Ed. 11/17/01 LAST NM 23/02 Add Submarine pipeline [L40.1] joining (NOS)	39/02 28°51.3'N 85°29.9'W 28°26.4'N 84°55.5'W 28°16.4'N 84°42.8'W 28°14.3'N 84°36.6'W 28°09.4'N 84°32.9'W 27°37.6'N 83°14.3'W 27°37.1'N 83°11.7'W 27°34.6'N 83°05.5'W 27°34.6'N 83°02.2'W	★11300 38Ed. 4/6/02 LAST NM 37/02 Delete Platform Add Danger circle "Obstn" [K40] (Buoy awash) (PA) (34/02 CG8)	39/02 27°25.9'N 96°46.8'W 29°11.0'N 94°34.0'W
1115A	Ed. 3/31/01 LAST NM 36/02 Add Dashed-line circle "Obstn" (PA) Note: Platform remains (34/02 CG8)	39/02 29°53.2'N 88°02.8'W	★11321 29Ed. 12/15/01 LAST NM 28/02 Add Submerged well (cov 68ft) [L20] (34/02 CG8)	39/02 28°33'09"N 95°24'12"W
1116A	Ed. 6/9/01 LAST NM 37/02 Delete Buoy (mooring) Platform Platform Substitute Platform [L10] for submerged well (cov 27fms) and buoy (See 11/02-1116A)	39/02 28°09.5'N 93°20.2'W 28°11.2'N 93°38.4'W 28°12.1'N 93°38.1'W 28°28.1'N 92°47.5'W	★11323 59Ed. 3/30/02 LAST NM 37/02 Delete Platform Add Danger circle "Obstn" [K40] (Buoy awash) (PA) (34/02 CG8)	39/02 29°16'30"N 94°21'17"W 29°11'00"N 94°34'00"W
	Add Danger circle "Obstn" [K40] (Buoy awash) (PA)	29°11.0'N 94°34.0'W	★11328 22Ed. 6/2/01 LAST NM 37/02 Change Range light, front to QG 25ft 4M, Fl G 4s 27ft 4M (34/02 CG8; USCG LL)	39/02 29°42'18.9"N 95°01'14.5"W
	Dangerous wreck "Outriggers" [K25] (PA)	29°39.0'N 93°25.5'W	11329 34Ed. 1/12/02 LAST NM 37/02 Change Range light, front to QG 25ft 4M, Fl G 4s 27ft 4M (34/02 CG8; USCG LL)	39/02 29°42'19.0"N 95°01'14.7"W
	Dangerous wreck [K28] (PA)	29°01.6'N 91°03.0'W	★11330 13Ed. 4/21/01 LAST NM 37/02 Delete Buoy (mooring) Platform Platform Substitute Platform [L10] for submerged well (cov 162ft) and buoy (See 11/02-11330)	39/02 28°09.6'N 93°20.1'W 28°11.1'N 93°38.3'W 28°12.1'N 93°38.1'W 28°28.1'N 92°47.5'W
	Submerged well (cov 21fms) [L20] marked by buoy R, QR (Priv)	28°28.9'N 90°24.5'W	Add Danger circle "Obstn" [K40] (Buoy awash) (PA)	29°11.0'N 94°34.0'W
	Wreck [K29] (PA)	28°45.2'N 89°48.6'W	Dangerous wreck "Outriggers" [K25] (PA)	29°39.0'N 93°25.5'W
	(33, 34/02 CG8)		(33, 34/02 CG8)	
1117A	Ed. 4/6/02 LAST NM 37/02 Delete Platform	39/02 27°25.9'N 96°46.8'W	11332 27Ed. 4/3/99 LAST NM 37/02 Delete Platform (34/02 CG8)	39/02 29°16'30"N 94°21'17"W
	Add Danger circle "Obstn" [K40] (Buoy awash) (PA)	29°11.0'N 94°34.0'W	★11340 66Ed. 6/9/01 LAST NM 37/02 Delete Buoy (mooring) Platform Platform Substitute Platform [L10] for submerged well (cov 27fms) and buoy (See 11/02-11340)	39/02 28°09.5'N 93°20.2'W 28°11.2'N 93°38.4'W 28°12.1'N 93°38.1'W 28°28.1'N 92°47.5'W
11004	7Ed. 10/29/94 LAST NM 37/02 Delete Platform	39/02 27°25.9'N 96°46.9'W	Add Danger circle "Obstn" [K40] (Buoy awash) (PA)	29°11.0'N 94°34.0'W
	Substitute Purple dashed line for dashed line enclosing area centered and add legend "ANCH. PROHIB."	27°56.0'N 93°36.0'W	Dangerous wreck "Outriggers" [K25] (PA)	29°39.0'N 93°25.5'W
	Purple dashed line for dashed line enclosing area centered and add legend "ANCH. PROHIB."	27°52.0'N 93°49.8'W	Dangerous wreck [K28] (PA)	29°01.6'N 91°03.0'W
	Add "ANCH. PROHIB." area [N20] bound by purple dashed line joining	28°09.5'N 94°18.5'W 28°10.2'N 94°18.5'W 28°10.1'N 94°17.4'W 28°09.5'N 94°17.4'W	Submerged well (cov 21fms) [L20] marked by buoy R, QR (Priv)	28°28.9'N 90°24.5'W
	and add legend "NOTE NO 1" Note: Depth 16.2 meters remains		Wreck [K29] (PA)	28°45.2'N 89°48.6'W
	Wreck [K29] (PA)	28°45.2'N 89°48.6'W	(33, 34/02 CG8)	
11006	30Ed. 4/20/02 LAST NM 36/02 Add Wreck [K29] (PA)	39/02 28°45.2'N 89°48.6'W	★11341 38Ed. 3/10/01 LAST NM 37/02 Add Dangerous wreck "Outriggers" [K25] (PA)	39/02 29°39'00"N 93°25'30"W
			Platform [L10]	29°26'21"N 93°29'31"W
			(33, 34/02 CG8)	

SECTION I

11352	35Ed. 10/27/01 LAST NM 37/02 Add Dangerous wreck [K28] (PA) (33/02 CG8)	39/02 29°01.6'N 91°03.0'W	27°34'11"N 82°44'14"W 27°36'35"N 82°38'40"W 27°38'37"N 82°35'48"W 27°38'13"N 82°34'36"W 27°37'59"N 82°34'12"W 27°37'53"N 82°33'50"W
★11356	34Ed. 8/4/01 LAST NM 29/02 Delete Platform Note: Platform close SE remains	39/02 28°37'13"N 91°18'14"W	(NOS)
Add	Platform [L10] Platform [L10] Dangerous wreck [K28] (PA) (33, 34/02 CG8)	28°52'10"N 91°29'36"W 28°50'48"N 91°28'42"W 29°01'36"N 91°03'00"W	
★11358	51Ed. 3/30/02 LAST NM 31/02 Add Platform [L10] (33/02 CG8)	39/02 29°10'38"N 89°37'34"W	
★11359	11Ed. 3/2/02 LAST NM 26/02 Add Wreck [K29] (PA) (34/02 CG8)	39/02 28°45'12"N 89°48'36"W	
★11360	39Ed. 3/31/01 LAST NM 36/02 Add Dashed-line circle "Obstn" (PA) Note: Platform remains (34/02 CG8)	39/02 29°53.2'N 88°02.8'W	
11362	4Ed. 6/10/00 LAST NM N36/02 Add Dashed-line circle "Obstn" (PA) Note: Platform remains (34/02 CG8)	N39/02 29°53.2'N 88°02.8'W	
★11364	38Ed. 7/21/01 LAST NM 38/02 Delete Danger circle "Obstns" (PA) (Supersedes 30/02-11364) (34/02 CG8)	39/02 29°54'20"N 89°47'19"W	
11366	6Ed. 3/24/01 LAST NM 33/02 Add Wreck [K29] (PA) (34/02 CG8)	39/02 28°45.2'N 89°48.6'W	(NOS)
11369	43Ed. 3/10/01 LAST NM 38/02 Delete Danger circle "Obstns" (PA) (Supersedes 30/02-11369) (34/02 CG8)	39/02 29°54'20"N 89°47'19"W	
11400	34Ed. 11/17/01 LAST NM 23/02 Add Submarine pipeline [L40.1] joining	39/02 28°51.3'N 85°29.9'W 28°26.4'N 84°55.5'W 28°16.4'N 84°42.8'W 28°14.3'N 84°36.6'W 28°09.4'N 84°32.9'W 27°37.6'N 83°14.3'W 27°37.1'N 83°11.7'W 27°34.6'N 83°05.5'W 27°34.6'N 83°02.2'W	(NOS)
11411	13Ed. 8/11/01 LAST NM 24/02 (Side A) Add Submarine pipeline [L40.1] joining	39/02 27°37'30"N 82°37'21"W 27°36'38"N 82°38'35"W 27°36'32"N 82°38'46"W 27°34'12"N 82°44'08"W 27°33'36"N 82°46'34"W 27°33'35"N 82°46'40"W 27°33'34"N 82°46'52"W 27°33'35"N 82°48'28"W	(NOS)
11412	40Ed. 9/8/01 LAST NM 30/02 Add Submarine pipeline [L40.1] joining	39/02 27°34'34"N 83°02'00"W 27°34'34"N 82°54'14"W 27°34'46"N 82°53'04"W 27°34'46"N 82°51'14"W 27°34'33"N 82°50'31"W 27°33'40"N 82°49'07"W 27°33'34"N 82°48'15"W 27°33'35"N 82°46'35"W	(NOS)
★11415	4Ed. 12/15/01 LAST NM 24/02 Add Submarine pipeline [L40.1] joining	39/02 27°38'29"N 82°35'27"W 27°38'36"N 82°35'49"W 27°36'44"N 82°38'25"W 27°36'39"N 82°38'34"W 27°36'34"N 82°38'41"W 27°35'36"N 82°40'57"W 27°34'13"N 82°44'08"W 27°34'12"N 82°44'10"W 27°34'07"N 82°44'27"W 27°33'35"N 82°46'38"W 27°33'34"N 82°46'47"W 27°33'35"N 82°48'29"W 27°33'35"N 82°48'35"W 27°33'36"N 82°48'41"W 27°33'37"N 82°48'48"W 27°33'39"N 82°49'01"W 27°33'43"N 82°49'13"W 27°33'44"N 82°49'16"W 27°33'51"N 82°49'30"W 27°33'59"N 82°49'42"W 27°34'16"N 82°50'07"W 27°34'30"N 82°50'28"W 27°34'33"N 82°50'33"W 27°34'40"N 82°50'50"W 27°34'45"N 82°51'10"W 27°34'46"N 82°51'23"W 27°34'47"N 82°52'57"W 27°34'46"N 82°53'06"W 27°34'34"N 82°54'12"W 27°34'35"N 83°02'24"W 27°34'35"N 83°05'12"W	
11416	4Ed. 1/5/02 LAST NM 28/02 Add Submarine pipeline [L40.1] joining	39/02 27°34'43"N 82°43'00"W 27°36'33"N 82°38'50"W 27°36'41"N 82°38'30"W 27°38'36"N 82°35'49"W 27°38'13"N 82°34'36"W 27°37'59"N 82°34'12"W 27°37'53"N 82°33'50"W	
11420	26Ed. 1/13/01 LAST NM 20/02 Add Submarine pipeline [L40.1] joining	39/02 27°36.9'N 83°11.2'W 27°34.6'N 83°05.7'W 27°34.6'N 82°54.2'W 27°34.8'N 82°53.0'W 27°34.8'N 82°51.2'W 27°34.6'N 82°50.6'W 27°33.9'N 82°49.7'W 27°33.6'N 82°48.5'W 27°33.6'N 82°46.6'W 27°33.9'N 82°45.3'W	
11423	7Ed. 8/10/96 LAST NM N24/02 Add Submarine pipeline [L40.1] joining	N39/02 27°36.9'N 83°11.6'W 27°34.6'N 83°05.7'W 27°34.6'N 82°54.2'W 27°34.8'N 82°53.0'W 27°34.8'N 82°51.2'W 27°34.6'N 82°50.6'W 27°33.9'N 82°49.7'W 27°33.6'N 82°48.5'W 27°33.6'N 82°46.6'W 27°33.9'N 82°45.3'W	
11465	35Ed. 3/10/01 LAST NM 26/02 Delete Purple composite line between	39/02 25°31'30"N 80°06'58"W 25°27'31"N 80°07'21"W	

(continued on next page)

SECTION I

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11465	(Continued)			
Add	Purple composite line [N2.2] between 25°31'32.9"N 80°06'58.9"W 25°27'44.1"N 80°08'04.2"W			
	Tabulation of controlling depths from Subsection I-2 (NOS)			
★11468	38Ed. 3/10/01 LAST NM 26/02	39/02		
Add	Tabulation of controlling depths from Subsection I-2 (NOS)			
11493	9Ed. 2/3/01 LAST NM N24/02	N39/02		
Add	Tabulation of controlling depths from Subsection I-2 (NOS)			
11494	8Ed. 2/3/01 LAST NM N24/02	N39/02		
Change	Legend to "45 FT JUL 2002" 30°42'36"N 81°26'11"W Legend to "41 FT JUL 2002" 30°42'28"N 81°26'11"W (See N12/02-11494)			
Add	Tabulation of controlling depths from Subsection I-2 (NOS)			
★11503	39Ed. 7/02 LAST NM 38/02	39/02		
Change	Legend to "45 FT JUL 2002" 30°42'36"N 81°26'20"W Legend to "41 FT JUL 2002" 30°42'28"N 81°26'20"W			
Add	Tabulation of controlling depths from Subsection I-2 (NOS)			
★11506	39Ed. 10/7/00 LAST NM 35/02	39/02		
Add	Tabulation of controlling depths from Subsection I-2 (NOS)			
11520	40Ed. 6/02 LAST NM 31/02	39/02		
Relocate	Buoy "NR" from 34°31.1'N 77°19.9'W to 34°31.1'N 77°19.4'W (33/02 CG5)			
11525	6Ed. 9/23/00 LAST NM N23/02	N39/02		
Relocate	Buoy "NR" from 34°31.0'N 77°19.6'W to 34°31.1'N 77°19.4'W (33/02 CG5)			
★11537	33Ed. 12/1/01 LAST NM 33/02	39/02		
Add	Tabulation of controlling depths from Subsection I-2 (NOS)			
11539	18Ed. 7/14/01 LAST NM 9/02	39/02		
Relocate	Buoy "NR" from 34°31'04"N 77°19'51"W to 34°31'08"N 77°19'21"W (33/02 CG5)			
11541	32Ed. 6/23/01 LAST NM 30/02 (Side B)	39/02		
Relocate	Buoy "NR" from 34°31'03"N 77°19'50"W to 34°31'08"N 77°19'21"W and add ball topmark (33/02 CG5)			
★11542	15Ed. 5/12/01 LAST NM 28/01	39/02		
Relocate	Buoy "NR" from 34°31'04"N 77°19'50"W to 34°31'08"N 77°19'21"W (33/02 CG5)			
11543	22Ed. 7/7/01 LAST NM 29/02	39/02		
Relocate	Buoy "NR" from 34°31'03"N 77°19'50"W to 34°31'08"N 77°19'21"W (33/02 CG5)			
★12224	22Ed. 12/9/00 LAST NM 34/02	39/02		
Add	Tabulation of controlling depths from Subsection I-2 (NOS)			
12285	34Ed. 6/9/01 LAST NM 27/02 (Page E)	39/02		
Substitute	Double dashed line with land tint (bridge under construction) and legend "See CAUTION" for double solid line and land tint between 38°47'37"N 77°01'33"W 38°47'37"N 77°02'18"W			
Change	Note to "WOODROW WILSON BRIDGE Under construction" 38°47'27"N 77°00'47"W			
Add	Purple tint (construction area) 334 yards wide on above double dashed line 38°47'37"N 77°01'56"W			
	Caution note "CAUTION Fixed and floating obstructions, some submerged, may exist within the magenta tinted bridge construction area. Mariners are advised to proceed with caution." 38°47'03"N 76°00'30"W (NOS)			
★12289	47Ed. 3/14/98 LAST NM 40/01	39/02		
Substitute	Double dashed line with land tint (bridge under construction) and legend "See CAUTION" for double solid line and land tint between 38°47'39"N 77°01'33"W 38°47'37"N 77°02'22"W			
Change	Note to "WOODROW WILSON BRIDGE Under construction" 38°47'33"N 77°00'36"W			
Add	Purple tint (construction area) 334 yards wide on above double dashed line 38°47'38"N 77°01'58"W			
	Caution note "CAUTION Fixed and floating obstructions, some submerged, may exist within the magenta tinted bridge construction area. Mariners are advised to proceed with caution." 38°47'29"N 76°59'14"W (NOS)			
12300	42Ed. 2/17/01 LAST NM 37/02	39/02		
Relocate	Buoy "LE" from 39°27.7'N 74°16.7'W to 39°26.8'N 74°17.4'W (33/02 CG5)			
12301	21Ed. 9/15/01 LAST NM N37/02	N39/02		
Relocate	Buoy "LE" from 39°27.6'N 74°16.7'W to 39°26.8'N 74°17.4'W (33/02 CG5)			
12316	28Ed. 8/25/01 LAST NM 37/02 (Side A)	39/02		
Relocate	Buoy "LE" from 39°27'45"N 74°16'39"W to 39°26'48"N 74°17'22"W (33/02 CG5)			
★12318	40Ed. 2/17/01 LAST NM 19/02	39/02		
Relocate	Buoy "LE" from 39°27'45"N 74°16'40"W to 39°26'48"N 74°17'22"W (33/02 CG5)			
★12350	57Ed. 8/02 NEW EDITION	39/02		
Relocate	Buoy "20" from 40°34'11.4"N 73°53'51.9"W to 40°34'11.3"N 73°53'54.7"W Buoy "N" from 40°34'41.7"N 73°52'10.2"W to 40°34'39.9"N 73°52'10.5"W Buoy "1" from 40°34'55.8"N 73°51'42.1"W to 40°34'55.9"N 73°51'40.0"W Buoy "26" from 40°38'30.1"N 73°51'17.1"W to 40°38'28.4"N 73°51'17.2"W (Previously published 37/02) (NOS)			
★12370	18Ed. 8/02 NEW EDITION	39/02		

SECTION I

★13006	30Ed. 7/02	NEW EDITION	39/02
Change	Visibility (range) of light to 18M Visibility (range) of light to 19M (Previously published 36/02)	44°21.2'N 68°08.1'W 44°08.7'N 68°15.0'W	
Change	Designation of buoy "BB" to "44018" 41°15.5'N 69°17.6'W (Previously published 37/02)		
Delete	Buoy Note: Buoy close south remains	43°50.0'N 66°30.0'W	
Change	Legend in lower right margin to "SOUNDINGS IN FATHOMS-SCALE 1:675,000" (NOS; USCG LL)		
13229	27Ed. 7/28/01	LAST NM 17/02	39/02
	(Page F)		
Delete	Depth 20 feet Depth 28 feet	41°38'02.8"N 70°55'06.5"W 41°38'03.8"N 70°54'55.8"W	
Add	Depth 22 feet	41°38'01.6"N 70°55'04.3"W	
	(Page G, Inset 6)		
Delete	Depth 28 feet Depth 25 feet	41°38'03.2"N 70°54'54.7"W 41°38'01.0"N 70°54'43.9"W	
Substitute	Depth 29 feet for 20 feet Depth 22 feet for 21 feet	41°38'02.7"N 70°55'07.1"W 41°38'01.6"N 70°55'04.3"W	
Add	Depth 25 feet Depth 27 feet Depth 30 feet (NOS)	41°38'02.8"N 70°54'45.5"W 41°37'57.9"N 70°54'51.5"W 41°38'02.6"N 70°54'57.6"W 41°38'02.3"N 70°55'12.0"W	
13230	45Ed. 3/17/01	LAST NM 11/02	39/02
Delete	Depth 20 feet Depth 28 feet	41°38'01.0"N 70°55'07.1"W 41°38'03.0"N 70°54'56.5"W	
Add	Depth 22 feet (NOS)	41°38'01.6"N 70°55'04.3"W	
★13232	4Ed. 6/30/01	LAST NM 11/02	39/02
Delete	Depth 28 feet Depth 25 feet	41°38'02.6"N 70°54'54.9"W 41°38'00.4"N 70°54'44.0"W	
Substitute	Depth 29 feet for 20 feet Depth 22 feet for 21 feet	41°38'02.7"N 70°55'07.1"W 41°38'01.6"N 70°55'04.3"W	
Add	Depth 25 feet Depth 27 feet Depth 30 feet (NOS)	41°38'02.8"N 70°54'45.5"W 41°37'57.9"N 70°54'51.5"W 41°38'02.6"N 70°54'57.6"W 41°38'02.3"N 70°55'12.0"W	
★13286	29Ed. 7/02	NEW EDITION	39/02
(NOS)			
★13394	3Ed. 7/02	NEW EDITION	39/02
(NOS)			
14024	5Ed. 4/1/95	LAST NM 36/02	39/02
Add	Wreck [K29] (9(8049)01 Ottawa)	52°00.0'N 53°21.7'W	
14820	18Ed. 5/02	LAST NM 38/02	39/02
Change	Visibility (range) of light to 11NM (23/02 CG9)	41°24.3'N 82°32.7'W	
14830	29Ed. 6/23/01	LAST NM 23/02	39/02
Change	Visibility (range) of light to 12 St M (23/02 CG9)	41°24'16"N 82°32'38"W	
★14835	31Ed. 11/8/97	LAST NM 43/01	39/02
Add	Tabulation of controlling depths from Subsection I-2 (NOS)		
14842	12Ed. 6/23/01	LAST NM 23/02	39/02
	(Page 38)		
Change	Visibility (range) of light to 12 St M (23/02 CG9)	41°24.3'N 82°32.7'W	
★14843	22Ed. 6/6/92	LAST NM 23/02	39/02
Change	Visibility (range) of light to 12 St M (23/02 CG9)	41°24'17"N 82°32'38"W	
14846	11Ed. 3/17/01	LAST NM 24/02	39/02
	(Page 36)		
Change	Visibility (range) of light to 12 St M (23/02 CG9)	41°24.3'N 82°32.7'W	
★16042	7Ed. 7/02	NEW EDITION	39/02
(NOS)			
★16568	12Ed. 7/02	NEW EDITION	39/02
(NOS)			
★16575	1Ed. 4/15/89	LAST NM 26/01	39/02
Delete	Depth 11 fathoms Depth 3 fathoms 3 feet Depth 13 fathoms	57°42'22"N 155°18'51"W 57°43'09"N 155°20'28"W 57°34'15"N 155°42'37"W	
Substitute	Rock awash [K12] for depth 1 fathom 3 feet Depth 10 fathoms 5 feet for 12 fathoms Rock awash [K12] for depth 2 fathoms 2 feet	57°43'21"N 155°19'02"W 57°41'50"N 155°20'05"W 57°38'31"N 155°41'21"W	
Add	Depth 10 fathoms Depth 10 fathoms 5 feet Depth 10 fathoms Depth 6 fathoms 5 feet Depth 2 fathoms 1 foot Depth 9 fathoms 2 feet Depth 10 fathoms 5 feet Depth 9 fathoms 4 feet Depth 10 fathoms 3 feet	57°42'27"N 155°18'55"W 57°42'43"N 155°19'27"W 57°42'12"N 155°19'28"W 57°42'26"N 155°20'24"W 57°43'09"N 155°20'34"W 57°39'19"N 155°28'02"W 57°37'34"N 155°35'20"W 57°35'34"N 155°39'28"W 57°34'19"N 155°42'32"W	
16580	11Ed. 8/18/01	LAST NM 42/01	39/02
Delete	Depth 11 fathoms	57°35.5'N 155°39.5'W	
Substitute	Depth 10 fathoms for 11 fathoms Depth 2 1/4 fathoms for 3 1/2 fathoms	57°42.4'N 155°18.9'W 57°43.2'N 155°20.6'W	
Add	Rock awash [K12] Rock awash [K12] Depth 6 3/4 fathoms Depth 10 3/4 fathoms Depth 9 1/2 fathoms Depth 10 1/2 fathoms	57°43.3'N 155°19.0'W 57°38.5'N 155°41.3'W 57°42.4'N 155°20.4'W 57°37.6'N 155°35.3'W 57°35.6'N 155°39.5'W 57°34.3'N 155°42.5'W	
★16596	12Ed. 7/02	NEW EDITION	39/02
(NOS)			
★17409	10Ed. 7/02	NEW EDITION	39/02
(NOS)			
18003	18Ed. 1/6/01	LAST NM 38/02	39/02
Add	Dashed-line circle with legend "Subm buoy (cov 9fms)" (PA) Dashed-line circle with legend "Subm buoy (cov 39fms)" (PA) Dashed-line circle with legend "Subm buoy (cov 7fms)" (PA)	43°09.4'N 124°34.1'W 44°38.8'N 124°18.4'W 46°51.6'N 124°14.7'W	
	(26/02 CG13)		
18007	31Ed. 3/31/01	LAST NM 38/02	39/02
Add	Dashed-line circle with legend "Subm buoy (cov 9fms)" (PA) Dashed-line circle with legend "Subm buoy (cov 39fms)" (PA) Dashed-line circle with legend "Subm buoy (cov 7fms)" (PA)	43°09.4'N 124°34.1'W 44°38.8'N 124°18.4'W 46°51.6'N 124°14.7'W	
	(26/02 CG13)		

SECTION I

NM 39/02

18008	7Ed. 10/12/96 LAST NM N38/02	N39/02	★18502	84Ed. 6/02 LAST NM 32/02	39/02
Add	Dashed-line circle with legend "Subm buoy (cov 9fms)" (PA)	43°09.4'N 124°34.1'W	Add	Dashed-line circle with legend "Subm buoy (cov 7fms)" (PA)	46°51'37.7"N 124°14'40.3"W
	Dashed-line circle with legend "Subm buoy (cov 39fms)" (PA)	44°38.8'N 124°18.4'W		(26/02 CG13)	
	Dashed-line circle with legend "Subm buoy (cov 7fms)" (PA)	46°51.6'N 124°14.7'W			
	(26/02 CG13)				
18010	20Ed. 2/10/01 LAST NM 38/02	39/02	18520	24Ed. 4/18/98 LAST NM 33/02	39/02
Add	Dashed-line circle with legend "Subm buoy (cov 9fms)" (PA)	43°09.4'N 124°34.1'W	Add	Dashed-line circle with legend "Subm buoy (cov 39fms)" (PA)	44°38.8'N 124°18.4'W
	(26/02 CG13)			(26/02 CG13)	
18423	32Ed. 1/20/01 LAST NM 32/02 (Page F, Inset 11)	39/02	★18521	69Ed. 6/02 LAST NM 34/02	39/02
Add	Light "A" QY	47°58'51"N 122°14'03"W	Delete	Dangerous wreck "Masts" (PA)	46°15'12"N 123°58'09"W
	Light "B" QY	47°58'47"N 122°13'51"W	Relocate	Light from 46°16'02"N 124°02'10"W to Note: Existing sector unchanged	46°16'01"N 124°02'15"W
	Light "C" QY	47°58'45"N 122°13'46"W	Add	Dangerous wreck [K28] (PA)	46°15'30"N 123°58'15"W
	Light "D" QY	47°58'59"N 122°13'32"W		(Inset)	
	(32/02 CG13)		Relocate	Light from 46°16'02"N 124°02'10"W to Note: Existing sector unchanged	46°16'00.7"N 124°02'15.0"W
		(29, 33/02 CG13)			
18440	25Ed. 9/2/00 LAST NM 33/02	39/02	18558	37Ed. 2/23/02 LAST NM 19/02	39/02
Delete	Buoy (mooring) "CG" (See 17/02-18440)	47°44.5'N 122°44.2'W	Change	Light to Oc WRG 4s 53ft 12M with sectors red 090°15'-091°30', white-092°30', green- 093°45'	45°34'05.6"N 123°56'28.1"W
	(32/02 CG13)			(27/02 CG13)	
18441	42Ed. 5/1/02 LAST NM 32/02	39/02	★18561	11Ed. 6/13/98 LAST NM 33/02	39/02
Delete	Buoy (mooring) "CG"	47°44'29"N 122°44'13"W	Add	Dashed-line circle with legend "Subm buoy (cov 39fms)" (PA)	44°38'49"N 124°18'23"W
	(32/02 CG13)			(26/02 CG13)	
18443	15Ed. 6/21/97 LAST NM 17/02	39/02	★18580	21Ed. 9/15/01 LAST NM 38/02	39/02
Add	Light "A" QY	47°58'51"N 122°14'03"W	Add	Dashed-line circle with legend "Subm buoy (cov 39fms)" (PA)	44°38.8'N 124°18.4'W
	Light "B" QY	47°58'47"N 122°13'51"W		Dashed-line circle with legend "Subm buoy (cov 9fms)" (PA)	43°09.4'N 124°34.1'W
	Light "C" QY	47°58'45"N 122°13'46"W		(26/02 CG13)	
	Light "D" QY	47°58'59"N 122°13'32"W			
	(32/02 CG13)				
★18444	15Ed. 4/7/01 LAST NM 17/02	39/02	★18581	16Ed. 5/22/99 LAST NM 33/02	39/02
Add	Light "A" QY (Navy Maintd)	47°58'51"N 122°14'03"W	Add	Tabulation of controlling depths from Subsection I-2 (NOS)	
	Light "B" QY (Navy Maintd)	47°58'47"N 122°13'51"W			
	Light "C" QY (Navy Maintd)	47°58'45"N 122°13'46"W			
	Light "D" QY (Navy Maintd)	47°58'59"N 122°13'32"W			
	(32/02 CG13)				
18445	29Ed. 2/24/01 LAST NM 33/02 (Page E)	39/02	★18584	47Ed. 8/25/01 LAST NM 30/02	39/02
Delete	Buoy (mooring) "CG" (See 17/02-18445)	47°44'29"N 122°44'13"W	Change	Range light, front to QR 24ft	43°40'05.3"N 124°12'08.3"W
	(32/02 CG13)			Range light, rear to Iso R 6s 48ft	43°40'05.9"N 124°11'56.4"W
				(27/02 CG13)	
18455	2Ed. 3/7/98 LAST NM N22/02	N39/02	★18587	68Ed. 8/25/01 LAST NM 33/02	39/02
Delete	Buoy (mooring) "CG" (See N17/02-18455)	47°44'28.9"N 122°44'13.0"W	Add	Tabulation of controlling depths from Subsection I-2 (NOS)	
	(32/02 CG13)				
★18458	14Ed. 9/20/97 LAST NM 32/02	39/02	21008	62Ed. 12/5/98 LAST NM 16/99	39/02
Delete	Buoy (mooring) "CG" (See 17/02-18458)	47°44'28.9"N 122°44'13.0"W	Change	Visibility (range) of light to 22M	27°50.6'N 110°53.4'W
	(32/02 CG13)			Visibility (range) of light to 5M	27°53.5'N 110°51.7'W
				(Mex LL)	
18459	5Ed. 5/16/98 LAST NM N32/02	N39/02	21182	34Ed. 4/21/84 LAST NM 1/02	39/02
Delete	Buoy (mooring) "CG" (See N17/02-18459)	47°44'28.9"N 122°44'13.0"W	Change	Visibility (range) of light to 22M	27°50'23.8"N 110°53'17.9"W
	(32/02 CG13)			Range light, front to Fl 3s 90m 10M	27°55'53.0"N 110°53'12.4"W
				Range light, rear to Iso 2s 100m 12M	27°56'05.1"N 110°53'23.4"W
18476	4Ed. 2/7/98 LAST NM 32/02	39/02			
Delete	Buoy (mooring) "CG" (See 17/02-18476)	47°44'29"N 122°44'13"W	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 (Mex LL; Mex CH S.M. 229)	27°54'00.0"N 110°52'00.0"W
	(32/02 CG13)				
18500	28Ed. 2/23/02 LAST NM 32/02	39/02			
Add	Dashed-line circle with legend "Subm buoy (cov 7fms)" (PA)	46°51.6'N 124°14.7'W			
	(26/02 CG13)				

SECTION I

22004	38Ed. 7/5/97 LAST NM 36/02 Add Wreck [K29] (432)02 Callao)	39/02 5°35.2'S 81°10.1'W	24240	5Ed. 6/13/98 LAST NM 30/02 Add Submarine cable [L30.1] joining	39/02 3°42.0'S 38°20.6'W 3°39.0'S 38°14.9'W 3°38.4'S 38°14.2'W 3°37.8'S 38°14.2'W 3°36.6'S 38°13.2'W 3°35.0'S 38°11.1'W 3°31.6'S 38°07.0'W 3°29.8'S 38°05.0'W 3°27.7'S 38°03.4'W
22008	35Ed. 9/6/97 LAST NM 36/02 Change Visibility (range) of light to 23M (See 30/02-22008)	39/02 12°03.7'S 77°14.8'W			
	Add Wreck [K29] Wreck [K29] (432, 38, 40)02 Callao)	5°35.2'S 81°10.1'W 13°22.4'S 76°36.6'W		(47(4735)01 Taunton)	
22120	3Ed. 9/1/01 LAST NM 36/02 Add Wreck [K29] (432)02 Callao)	39/02 5°35.2'S 81°10.1'W	24250	5Ed. 1/31/98 LAST NM 30/02 Add Submarine cable [L30.1] joining	39/02 3°42.0'S 38°20.6'W 3°39.0'S 38°14.9'W 3°38.4'S 38°14.2'W 3°37.8'S 38°14.2'W 3°36.6'S 38°13.2'W 3°35.0'S 38°11.1'W 3°31.6'S 38°07.0'W 3°29.8'S 38°05.0'W 3°27.7'S 38°03.4'W
22142	2Ed. 2/3/96 LAST NM 1/02 (Plan)	39/02			
	Add Buoy (mooring) [Q40] "A-1" Buoy (mooring) [Q40] "A-2" Buoy (mooring) [Q40] "A-3" Buoy (mooring) [Q40] "A-4" Buoy conical [Q20]	9°07'22.4"S 78°34'42.9"W 9°07'11.1"S 78°34'41.5"W 9°07'07.6"S 78°34'43.2"W 9°07'08.4"S 78°34'51.8"W 9°07'16.7"S 78°34'45.5"W		(47(4735)01 Taunton)	
22160	2Ed. 5/25/96 LAST NM 34/02 Change Visibility (range) of light to 23M (See 30/02-22160)	39/02 12°03.7'S 77°14.8'W	24252	5Ed. 2/15/97 LAST NM 30/02 Add Submarine cable [L30.1] between	39/02 3°42'01.0"S 38°20'33.6"W 3°39'32.0"S 38°16'00.0"W
	(438)02 Callao)			(47(4735)01 Taunton)	
22170	3Ed. 8/4/01 LAST NM 30/02 Change Visibility (range) of light to 23M (See 30/02-22170)	39/02 12°03.7'S 77°14.8'W	24430	5Ed. 8/7/93 LAST NM 35/01 Delete Depth 183 meters and enclosing depth contour	39/02 10°29.0'N 64°40.0'W
	Add Wreck [K29] (438, 40)02 Callao)	13°22.4'S 76°36.6'W		Add Depth 41 meters enclosed by depth contour (50-meter)	11°20.7'N 64°02.2'W
22172	7Ed. 4/19/97 LAST NM 30/02 Relocate Buoy from 12°03'20.6"S 77°08'55.0"W to 12°03'22.0"S 77°08'58.0"W	39/02		Depth 13.6 meters "Rep" enclosed by depth contour (30-meter)	10°52.7'N 64°44.0'W
	Change Visibility (range) of light to 23M (See 30/02-22172)	12°03'43.1"S 77°14'46.6"W		Submarine cable (power) [L31.1] joining	
	(438, 39)02 Callao)			10°53.9'N 63°53.4'W 10°54.0'N 63°52.6'W 10°45.0'N 63°48.2'W 10°42.6'N 63°48.0'W 10°42.3'N 63°48.5'W	
22173	35Ed. 4/19/97 LAST NM 30/02 Change Visibility (range) of light to 23M (See 30/02-22173)	39/02 12°03'44"S 77°14'46"W	24431	14Ed. 4/1/95 LAST NM 13/01 Delete Dangerous wreck (PA)	39/02 10°53'07"N 64°07'06"W
	(438)02 Callao)			Add Submarine cable (power) [L31.1] joining	
22181	16Ed. 2/10/96 LAST NM 27/02 Delete Obscured sector 050°-255° from light	39/02 13°47'30"S 76°19'02"W		10°53'54"N 63°53'22"W 10°53'59"N 63°52'36"W 10°44'59"N 63°48'13"W 10°42'35"N 63°48'00"W 10°42'17"N 63°48'31"W	
	(Plan)			Submarine pipeline [L40.1] between	
	Delete Dotted line and legend "OBSC" between 13°46'32.8"S 76°17'52.0"W 13°47'30.0"S 76°19'01.7"W			10°45'10"N 63°53'26"W 10°41'58"N 63°48'50"W	
	(442)02 Callao)			(Plan B)	
22433	3Ed. 2/15/97 LAST NM 41/01 Add Danger circle "Obstn" [K40] (844)02 Buenos Aires)	39/02 54°49'36"S 68°17'32"W	24434	4Ed. 10/29/94 LAST NM 13/01 Add Depth 13.6 meters "Rep" enclosed by depth contour (20-meter)	39/02 10°52'40"N 64°44'02"W
				(47(4737)01 Taunton)	
22436	2Ed. 2/8/97 LAST NM 37/01 Add Danger circle "Obstn" [K40] (844)02 Buenos Aires)	39/02 54°49'36"S 68°17'32"W	24460	4Ed. 11/6/93 LAST NM 17/02 (Panel A)	39/02
				Relocate Light from 12°23.2'N 71°26.5'W to Light from 12°17.7'N 71°13.1'W to	
24016	53Ed. 8/10/96 LAST NM 30/02 Add Submarine cable [L30.1] joining	39/02 3°42.0'S 38°20.6'W 3°39.0'S 38°14.9'W 3°37.8'S 38°14.2'W 3°35.0'S 38°11.1'W 3°31.6'S 38°07.0'W 3°29.8'S 38°05.0'W 3°27.7'S 38°03.4'W		Light from 12°05.1'N 71°06.8'W to and delete legend "PA"	
				(Panel B)	
				Add Wreck [K29] "Rep" (PA) (27/02 Bogota; 51(5154)01 Taunton)	12°28.1'N 70°05.1'W

(47(4735)01 Taunton)

SECTION I

NM 39/02

24463	6Ed. 6/3/95 LAST NM 24/02 Add Wreck [K29] "Rep" (PA) (27/02 Bogota)	39/02 12°28'07"N 70°05'04"W	36138	3Ed. 5/9/98 LAST NM 19/00 Delete Chimney symbol and legend "CHIMNEY (218) (R Lts)" Chimney symbol and legend "(118)" (51(4965)00 Taunton)	39/02 51°41'08.4"N 4°59'24.7"W 51°40'55.8"N 4°59'09.5"W
24470	4Ed. 12/19/81 LAST NM 28/02 Relocate Light from 12°17.7'N 71°13.1'W to Light from 12°05.4'N 71°06.8'W to 12°05.5'N 71°07.5'W and delete legend "PA" (51(5154)01 Taunton)	39/02 12°17.1'N 71°13.6'W	37120	2Ed. 3/22/97 LAST NM 29/02 Delete Buoy	39/02 51°17.6'N 2°58.2'E
25607	4Ed. 7/15/95 LAST NM 24/02 (Plan A) Delete Legend "(3 buoys)" at buoy (mooring) Note: Buoy remains Add Legend "(3 buoys)" to buoy (mooring) (Neth CH 2716)	39/02 17°36'42.0"N 63°14'34.0"W 17°37'59.0"N 63°16'20.0"W	37129	6Ed. 5/31/97 LAST NM 28/01 Delete Buoy	39/02 51°17'36.0"N 2°58'12.0"E
28210	2Ed. 8/22/98 LAST NM 35/02 Change Light to Fl(3) 8s 12m 12M Visibility (range) of light to 10M Visibility (range) of light to 10M Visibility (range) of light to 16M (Mex LL)	39/02 21°19.5'N 89°15.2'W 21°21.9'N 88°54.8'W 21°31.2'N 88°36.7'W 21°35.9'N 88°12.2'W	37205	2Ed. 3/16/96 LAST NM 39/01 Add Depth 5.3 meters (29(108)02 Hamburg)	39/02 55°03.2'N 8°27.7"E
28220	2Ed. 6/20/98 LAST NM 35/02 Change Light to Fl(3) 12s 24m 10M Light to Fl 6s 24m 10M Racon Visibility (range) of light to 12M Visibility (range) of light to 20M Height of light to 13m (Mex LL)	39/02 20°58.3'N 92°18.3'W 22°07.0'N 91°23.9'W 20°51.6'N 90°24.0'W 21°03.8'N 90°15.2'W 21°09.8'N 90°02.1'W	37226	17Ed. 12/27/97 LAST NM 30/02 Add Drying height [I15] 0.5 meter (26(44)02 Hamburg)	39/02 54°01'13"N 8°44'22"E
28221	18Ed. 2/21/98 LAST NM 37/02 (Plan C) Change Light to Fl 6s 24m 10M Racon (Mex LL)	39/02 22°06'56.0"N 91°23'52.0"W	37230	14Ed. 11/14/98 LAST NM 25/02 (Plan A) Add Drying height [I15] 2.4 meters (30(48)02 Hamburg)	39/02 53°32'39"N 9°47'15"E
28223	4Ed. 1/28/95 LAST NM 35/02 Change Visibility (range) of range light, front to 9M 21°16'12.0'N 89°42'21.7"W Range light, rear to Iso 2s 18m 9M, Fl(2) 16s 18m 12M 21°16'06.0'N 89°42'20.1"W (Mex LL)	39/02 21°16'12.0'N 89°42'21.7"W 21°16'06.0'N 89°42'20.1"W	37248	18Ed. 2/14/98 LAST NM 12/02 Delete Buoy	39/02 51°17'36.0"N 2°58'12.0"E
28300	1Ed. 12/7/91 LAST NM 23/02 Change Visibility (range) of light to 20M (Mex LL)	39/02 21°03.8'N 90°15.2'W	37325	8Ed. 7/12/97 LAST NM 34/02 Add Buoy BY, pillar, double cone topmark points upward, VQ [Q130.3] (10(23)02 Brest)	39/02 48°17'50.4"N 4°27'9.6"W
28302	16Ed. 10/10/98 LAST NM 33/02 Delete Light Add Range light, rear Iso 2s 31m 10M 19°12'01"N 96°08'10"W Range line extending in 083°14' direction from above rear light dashed for 2800 meters, thence solid for 2000 meters Legend "263°14'" along above range line 19°12'19"N 96°06'18"W Light Fl R 3s 5m 4M 19°11'18"N 96°07'07"W (Plan) Add Chartlet A, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 19°12'30.0"N 96°07'30.0"W Chartlet B, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 19°11'30.0"N 96°07'30.0"W (Mex CH S.M. 824; Mex LL)	39/02 19°11'59"N 96°08'17"W 19°12'01"N 96°08'10"W 19°12'19"N 96°06'18"W 19°11'18"N 96°07'07"W 19°12'30.0"N 96°07'30.0"W 19°11'30.0"N 96°07'30.0"W	44066	10Ed. 9/5/98 LAST NM 27/02 Delete Swept depth 14.5 meters and rock symbol	39/02 54°20'01.1"N 10°10'06.9"E
				Substitute Depth 10.6 meters for 12 meters (26(34)02 Hamburg)	54°20'01.2"N 10°10'04.9"E
			44081	9Ed. 3/16/96 LAST NM 25/02 Add Depth 1.5 meters (32(1622)02 Hamburg)	39/02 54°28'06"N 13°03'25"E
			53031	1Ed. 5/2/92 LAST NM 30/02 Add Depth 47 meters Wk [K26] (PD) Depth 16 meters Wk [K26] (PD) (12(31)02 Brest)	39/02 42°56.0'N 9°30.1'E 42°44.8'N 9°28.1'E
			53100	16Ed. 11/18/89 LAST NM 33/02 Add Depth 47 meters Wk [K26] (PD) Depth 29 meters Wk [K26] (PD) Depth 16 meters Wk [K26] (PD) (12(31)02 Brest)	39/02 42°56.0'N 9°30.0'E 42°42.3'N 9°27.5'E 42°44.8'N 9°28.1'E
			53120	14Ed. 7/3/99 LAST NM 28/02 Add Depth 47 meters Wk [K26] (PD) Depth 29 meters Wk [K26] (PD) Depth 16 meters Wk [K26] (PD) (12(31)02 Brest)	39/02 42°56.0'N 9°30.0'E 42°42.3'N 9°27.5'E 42°44.8'N 9°28.1'E
28310	2Ed. 10/10/98 LAST NM 35/02 Change Visibility (range) of light to 10M (Mex LL)	39/02 19°12.0'N 96°08.3'W			

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53147	3Ed. 4/13/96 LAST NM 36/02 Add Dangerous wreck [K28]	39/02 41°37'06"N 12°27'02"E	Visibility (range) of light (Fl R) to 8M 40°39'44"N 29°15'00"E (26(149)01 Istanbul)
	Buoy Y, pillar, "X" topmark, Fl Y 5s	41°37'20"N 12°20'29"E	
	Buoy Y, pillar, "X" topmark, Fl Y 5s	41°36'02"N 12°21'53"E	
	Buoy Y, can, "X" topmark, Fl Y 10s	41°34'22"N 12°19'29"E	
	Buoy Y, can, "X" topmark, Fl Y 10s	41°35'50"N 12°17'59"E	
	(7(3)02 Genova)		
53165	13Ed. 7/12/86 LAST NM 29/95 Change Light to Fl G 5s 13m 9M	39/02 40°39'47.5"N 14°44'39.0"E	
	Light to Fl R 5s 13m 8M	40°39'57.5"N 14°44'48.9"E	
	Light to Fl I 3s 13m 11M	40°40'17.9"N 14°45'19.2"E	
	(Ital LL; NTM0011/2002)		
53306	2Ed. 6/24/95 LAST NM 21/02 Add Depth 29 meters Wk [K26] (PD)	39/02 42°42'17.4"N 9°27'32.4"E	
	Depth 16 meters Wk [K26] (PD)	42°44'50.4"N 9°28'03.0"E	
	(12(31)02 Brest)		
53311	3Ed. 10/18/97 LAST NM 33/98 Add Depth 29 meters Wk [K26] (PD)	39/02 42°42'17.4"N 9°27'32.4"E	
	(12(31)02 Brest)		
54095	2Ed. 3/14/98 LAST NM 34/02 Add Buoy (wavemeter) Y, spherical, "X" topmark.	39/02 Fl(5) Y 20s	40°58.5"N 17°22.6"E
	(9(5)02 Genova)		
54105	2Ed. 3/14/98 LAST NM 37/02 Substitute Disused pipeline [L44] for pipeline in vicinity	39/02 43°12.6"N 13°54.7"E	
	Add Buoy (wavemeter) Y, spherical, "X" topmark.	Fl(5) Y 20s	42°24.5"N 14°32.0"E
	Designation "MRM 1-4" to well (See 37/02-54105)	43°16.0"N 13°50.5"E	
	(7(5), 9(6)02 Genova)		
54115	2Ed. 3/14/98 LAST NM 37/02 Substitute Disused pipeline [L44] for pipeline in vicinity	39/02 43°12.6"N 13°54.7"E	
	Add Designation "MRM 1-4" to well (See 37/02-54115)	43°16.0"N 13°50.5"E	
	(7(5)02 Genova)		
54120	5Ed. 9/19/92 LAST NM 37/02 Substitute Disused pipeline [L44] for pipeline in vicinity	39/02 43°12.6"N 13°54.7"E	
	Add Buoy (wavemeter) Y, spherical, "X" topmark.	Fl(5) Y 20s	42°24.5"N 14°32.0"E
	Designation "MRM 1-4" to well (See 37/02-54120)	43°16.0"N 13°50.5"E	
	(7(5), 9(6)02 Genova)		
55040	4Ed. 7/31/99 LAST NM 32/02 Change Light to Fl G 3s 8M, Fl R 3s 8M	39/02 (26(149)01 Istanbul)	40°39.7"N 29°14.7"E
55043	2Ed. 10/19/96 LAST NM 37/02 (Plan A) Add Legend "Works in Progress (2001)"	39/02 40°32'14.4"N 27°30'33.0"E	
	(Plan C) Add Legend "Works in Progress (2001)"	40°21'42.6"N 27°58'39.0"E	
	(25(143)01 Istanbul)		
55046	4Ed. 11/30/96 LAST NM 38/02 Change Visibility (range) of light (Fl G) to 8M	39/02 40°39'45"N 29°14'56"E	
			(continued on next page)

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62429	(Continued)			
	Depth 24.5 meters and enclosing depth contour 27°05'16.0"N 49°45'56.0"E			
	Depth 24.5 meters and enclosing depth contour 27°04'50.0"N 49°46'47.0"E			
	(NTM0035/2002)			
62455	7Ed. 9/8/90 LAST NM 27/02 Delete Depth 17.5 meters Depth 28 meters Depth 28 meters	39/02 27°05'41"N 49°42'35"E 27°05'41"N 49°43'22"E 27°05'22"N 49°44'06"E		
	Depth 28 meters and enclosing depth contour 27°05'48"N 49°44'22"E			
	Depths 18.5 meters, 19.5 meters, blue tint and enclosing depth contour in vicinity	27°04'34"N 49°43'08"E		
	Depth 24.5 meters	27°04'47"N 49°43'57"E		
	Depth 18 meters, blue tint and enclosing depth contour	27°03'44"N 49°45'02"E		
	Depth 28 meters	27°03'54"N 49°44'49"E		
	Depth 28 meters and enclosing depth contour 27°04'31"N 49°45'03"E			
	Depth 22.5 meters and enclosing depth contour 27°04'42"N 49°45'57"E			
	Depth 24.5 meters and enclosing depth contour 27°05'16"N 49°45'56"E			
	Depth 24.5 meters and enclosing depth contour 27°04'50"N 49°46'47"E			
	Depth 26 meters and enclosing depth contour 27°06'38"N 49°49'12"E			
	(NTM0035/2002)			
63091	4Ed. 3/12/83 LAST NM 32/02 Delete Buoy (See 44/01-63091) (16(328)02 Dehra Dun)	39/02 21°10'08"N 72°34'24"E		
63330	9Ed. 4/13/91 LAST NM 27/02 Add Danger circle "Well" [L20] (BA CH 84)	39/02 22°03.3'N 91°31.0"E		
63337	15Ed. 8/8/92 LAST NM 31/02 Add Danger circle "Well" [L20] (BA CH 84)	39/02 22°03'19"N 91°30'51"E		
63400	1Ed. 3/10/90 LAST NM 32/01 Add Dangerous wreck [K28] (27(2824)02 Taunton)	39/02 15°59.8'N 96°14.5'E		
63410	6Ed. 10/10/87 LAST NM 43/01 Delete Lightship "Dagon"	39/02 16°00.5'N 96°15.8'E		
	Add Dangerous wreck [K28] Superbuoy LANBY [P8] R, Fl 8s (27(2824), 31(3267)02 Taunton)	15°59.8'N 96°14.5'E 16°00.0'N 96°14.4'E		
63413	5Ed. 1/19/91 LAST NM 19/97 Add Legend "Less water rep (2001)"	39/02 16°22'17.4"N 96°19'16.8"E		
	Double solid line with land tint (bridge) between	16°47'12.0"N 96°10'43.8"E 16°47'07.2"N 96°10'51.0"E		
	Double dashed line with land tint (bridge) and legend "Under construction (1998)" between 16°46'42.0"N 96°11'00.6"E 16°46'35.4"N 96°10'56.4"E			
	(Plan) Add Double solid line with land tint (bridge) between	16°47'12.0"N 96°10'43.8"E 16°47'07.2"N 96°10'51.0"E		
			Double dashed line with land tint (bridge) and legend "Under construction (1998)" between 16°46'42.0"N 96°11'00.6"E 16°46'35.4"N 96°10'56.4"E	
			(3(274), 31(3268)02 Taunton)	
63417	2Ed. 5/4/96 LAST NM 43/01 Delete Lightship "Dagon"	39/02 16°00'30"N 96°15'54"E		
	Add Legend "Less water rep (2001)" Dangerous wreck [K28] Superbuoy LANBY [P8] R, Fl 8s	16°22'17"N 96°19'17"E 15°59'47"N 96°14'32"E 16°00'01"N 96°14'22"E		
63420	2Ed. 10/10/87 LAST NM 43/01 Delete Lightship "Dagon"	39/02 16°00.5'N 96°15.8"E		
	Add Dangerous wreck [K28] Superbuoy LANBY [P8] R, Fl 8s (27(2824), 31(3267)02 Taunton)	15°59.8'N 96°14.5"E 16°00.0'N 96°14.4"E		
71006	5Ed. 5/8/99 LAST NM 8/02 Add Light Fl R 7s 15m 12M (23(179)99 Jakarta)	39/02 2°40.6'N 96°09.8"E		
71009	3Ed. 8/10/85 LAST NM 9/02 Change Light to Fl(3) 15s 30ft 10M (40(327)99 Jakarta)	39/02 0°55.7'S 100°14.6"E		
71012	3Ed. 5/19/84 LAST NM 33/02 Change Light to Fl(3) 15s 30ft 10M (40(327)99 Jakarta)	39/02 0°55.7'S 100°14.6"E		
71066	1Ed. 1/17/87 LAST NM 22/01 Add Light Fl(2) 10s 22m 8M (23/02 Malaysia)	39/02 4°26'41"N 100°37'12"E		
71140	6Ed. 4/5/86 LAST NM 33/02 Change Light to Fl(3) 15s 30ft 10M (40(327)99 Jakarta)	39/02 0°55'40"S 100°14'35"E		
71265	2Ed. 2/10/96 LAST NM 23/02 Delete Buoy from dangerous wreck (See 7/02-71265) (24/02 Malaysia)	39/02 1°27'18"N 104°24'36"E		
71295	2Ed. 1/2/99 LAST NM 34/02 Add Light Fl(2) 10s 22m 8M (23/02 Malaysia)	39/02 4°26.7'N 100°37.0"E		
71410	1Ed. 10/3/87 LAST NM 11/02 Add Depth 28.4 meters "Rep (2002)" [I3.2] (31(3287)02 Taunton)	39/02 2°03.2'S 108°37.9"E		
71420	1Ed. 9/5/87 LAST NM 38/02 Add Depth 28.4 meters "Rep (2002)" [I3.2] (31(3287)02 Taunton)	39/02 2°03.2'S 108°37.9"E		
73024	3Ed. 1/27/96 LAST NM 46/99 Change Light to Fl 3s 46ft 10M (31(2901)99 Taunton)	39/02 9°07.8'S 141°00.9"E		
	Add Light Fl R 5s 46ft 10M	5°51.1'S 138°09.2"E		
74004	2Ed. 2/11/95 LAST NM 37/02 Add Wreck [K29] (3(98)01 Wollongong)	39/02 18°45.1'S 147°27.2"E		
74021	7Ed. 6/7/97 LAST NM 35/02 Substitute Depth 7.9 meters for 4.2 meters Depth 2.7 meters for 6.9 meters Depth 2.7 meters for 1.9 meters Depth 5.2 meters for 5 meters (3(100)01 Wollongong)	39/02 21°12.4'S 115°03.9"E 21°24.8'S 115°05.7"E 21°31.2'S 115°05.7"E 21°23.0'S 115°13.6"E		

74181	8Ed. 7/26/97 LAST NM 38/02 Add Buoy BRB, can, double ball topmark, Fl(2) 6s (3(96)01 Wollongong)	39/02 27°17'06"S 153°11'45"E	Add Depth 5.2 meters (3(100)01 Wollongong)	21°23.0'S 115°13.6'E
74182	12Ed. 2/13/99 LAST NM 38/02 Delete Beacon Depth 0.8 meter	39/02 27°33'53"S 153°18'52"E 27°33'42"S 153°19'04"E		
Change	Beacon to BYB, double cone topmark bases together, Q(3) 10s Buoy to BRB, can, double ball topmark, Fl(2) 8s	27°35'01"S 153°19'14"E 27°20'06"S 153°11'06"E		
Add	Beacon R, can topmark Beacon R, can topmark, Fl R 3s	27°33'57"S 153°18'50"E 27°33'43"S 153°19'08"E		
	Land tint to area bound by shore and solid line joining	27°21'46"S 153°10'43"E 27°21'42"S 153°10'46"E 27°22'03"S 153°11'32"E 27°22'37"S 153°11'08"E		
	Land tint to area bound by shore and dashed line joining	27°22'47"S 153°10'54"E 27°22'56"S 153°10'43"E 27°23'15"S 153°10'53"E		
	Buoy BRB, can, double ball topmark, Fl(2) 6s	27°17'06"S 153°11'45"E		
Delete	(Plan) Beacon "No. 9"	27°27'05.7"S 153°11'29.0"E		
Relocate	Beacon "No. 7" from 27°27'04.0"S 153°11'31.2"E to (3(96)01, 15(465, 466)02 Wollongong)	27°27'05.0"S 153°11'29.9"E		
74183	11Ed. 10/17/98 LAST NM 38/02 Change Buoy to BRB, can, double ball topmark, Fl(2) 8s (3(96)01 Wollongong)	39/02 27°20'07.4"S 153°11'04.3"E		
74230	7Ed. 8/26/95 LAST NM 28/02 Add Wreck [K29] (3(98)01 Wollongong)	39/02 18°45'07"S 147°27'14"E		
74240	8Ed. 7/22/95 LAST NM 34/02 Add Wreck [K29] (3(98)01 Wollongong)	39/02 18°45.1'S 147°27.2"E		
74290	11Ed. 9/6/97 LAST NM 34/02 Change Light to Fl 3s 14m 10M (31(290)199 Taunton)	39/02 9°07.8'S 141°00.9"E		
74392	7Ed. 8/2/97 LAST NM 25/02 Add Legend "Buoyed channel" (2(73)01 Wollongong)	39/02 11°48.30"S 130°39.00"E		
74415	1Ed. 4/5/86 LAST NM 53/00 Substitute Rock which covers and uncovers (6.5) [K11] for islet (6) (3(99)01 Wollongong)	39/02 14°49'31"S 128°22'22"E		
74440	3Ed. 7/12/97 LAST NM 32/02 Substitute Drying height 6.5 meters for 6.2 meters (3(99)01 Wollongong)	39/02 14°49.6"S 128°21.5"E		
74515	4Ed. 7/5/97 LAST NM 35/02 Delete Purple dashed-line area and legend "UNSURVEYED AREA" in vicinity	39/02 21°11.7"S 115°02.5"E		
	Depth 6.9 meters	21°25.1"S 115°06.0"E		
	Depth 5 meters and legend "unexam"	21°23.0"S 115°13.3"E		
Substitute	Depth 7.9 meters for 4.2 meters Depth 2.7 meters for 1.9 meters	21°12.2"S 115°03.9"E 21°31.2"S 115°05.7"E		
	Depth 2.7 meters for rock which covers and uncovers	21°24.8"S 115°05.7"E		
74517	3Ed. 7/6/96 LAST NM 21/02 Delete Dashed-line area and legend "CAUTION NO 2 Unsurveyed Area" in vicinity	39/02 21°11'25"S 115°02'00"E		
Substitute	Depth 7.9 meters for 4.6 meters Depth 2.7 meters for 1.9 meters	21°12'20"S 115°03'58"E 21°31'08"S 115°05'30"E		
	Depth 2.7 meters for rock which covers and uncovers	21°24'43"S 115°05'46"E		
	(3(100)01 Wollongong)			
75025	9Ed. 12/10/94 LAST NM 36/02 Delete R Bn (AERO)	39/02 41°10.5'S 146°25.6"E		
	R Bn (AERO)	41°00.0'S 145°42.4"E		
	R Bn (AERO)	38°30.5'S 145°14.0"E		
	R Bn (AERO)	39°53.0'S 143°52.0"E		
	R Bn (AERO)	37°35.5'S 149°43.5"E		
	(BA RA)			
75035	18Ed. 3/18/95 LAST NM 36/02 Delete R Bn (AERO)	39/02 37°36.0'S 149°48.0"E		
75170	12Ed. 12/3/94 LAST NM 38/02 Delete R Bn (AERO)	39/02 41°00.5'S 145°42.3"E		
	R Bn (AERO)	39°53.5'S 143°52.7"E		
75172	5Ed. 4/16/83 LAST NM 22/00 Delete R Bn (AERO)	39/02 38°31.12"S 145°13.17"E		
75215	2Ed. 1/24/98 LAST NM 36/02 Delete RC (AERO)	39/02 41°10'32"S 146°25'54"E		
	RC (AERO)	40°59'58"S 145°42'36"E		
	Purple dashed-line area and legend "Devonport Port Limits" in vicinity	41°07'15"S 146°22'00"E		
Add	Purple dashed-line greater arc of a circle, radius 3 miles, with legend "Devonport Port Limits", centered arc between	41°09'30"S 146°21'18"E 41°09'35"S 146°17'22"E 41°09'50"S 146°25'20"E		
	(3(103)01 Wollongong; BA RA)			
75220	12Ed. 7/13/96 LAST NM 36/02 Delete R Bn (AERO) at light	39/02 41°10.5'S 146°25.6"E		
	R Bn (AERO)	40°05.6'S 148°00.5"E		
	(BA RA)			
75240	4Ed. 7/1/95 LAST NM 36/02 Delete R Bn (AERO)	39/02 37°35.8'S 149°43.7"E		
Change	Light to F (15(482)02 Wollongong; BA RA)	37°53.3'S 147°58.5"E		
93006	2Ed. 7/29/95 LAST NM 21/02 Change Light to L Fl 16M (22(328)01 Tianjin)	39/02 21°48.8'N 113°56.2"E		
93720	10Ed. 8/12/95 LAST NM 23/01 Change Light to L Fl 6s 43m 16M (22(328)01 Tianjin)	39/02 21°48.8'N 113°56.2"E		
93721	5Ed. 6/5/99 LAST NM 32/02 Change Visibility (range) of light to 16M (22(329)01 Tianjin)	39/02 22°10'48"N 113°47'41"E		
93730	3Ed. 6/29/96 LAST NM 21/02 Change Light to L Fl 6s 43m 16M (22(328)01 Tianjin)	39/02 21°48.8'N 113°56.2"E		

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NM 39/02

93733	13Ed. 6/28/97 LAST NM 32/02 Add "ANCHORAGE AREA" [N12.1] bound by dashed line joining (12(216)02 Tianjin)	39/02 22°00'18"N 114°06'30"E 22°01'30"N 114°09'22"E 22°03'36"N 114°08'24"E 22°02'24"N 114°05'30"E	97140 17Ed. 6/28/97 LAST NM 37/02 Add Wreck [K29] (33(1151)02 Tokyo)	39/02 34°34.5'N 138°17.0"E
94420	3Ed. 9/23/95 LAST NM 5/02 Add Dashed line (channel limit) joining Dashed line (channel limit) joining Dashed line (channel limit) joining Dashed line (channel limit) joining Dashed line (channel limit) joining (21(319), 24(381)01 Tianjin)	39/02 37°53.4'N 120°55.0'E 37°52.3'N 120°53.3'E 37°52.3'N 120°43.9'E 37°54.9'N 120°42.8'E 37°54.8'N 120°41.6'E 37°53.3'N 120°42.1'E 37°52.8'N 120°41.4'E 37°54.0'N 120°34.7'E 37°50.6'N 120°55.0'E 37°51.0'N 120°53.3'E 37°51.0'N 120°50.0'E 37°49.3'N 120°50.0'E 37°49.1'N 120°49.4'E 37°51.0'N 120°49.4'E 37°51.0'N 120°44.9'E 37°49.9'N 120°44.7'E 37°49.8'N 120°43.9'E 37°51.2'N 120°43.0'E 37°52.8'N 120°35.8'E 37°52.8'N 120°34.7'E	97150 13Ed. 1/3/98 LAST NM 34/02 Delete Beacon "A" Beacon "B" (32(1094)02 Tokyo)	39/02 35°30'59.0"N 139°47'44.0"E 35°30'57.0"N 139°47'49.0"E
97155	14Ed. 12/27/97 LAST NM 37/02 Delete Purple dashed line between Purple dashed line joining Add Purple dashed line (passage limit) between (33(1125)02 Tokyo)	39/02 35°35'31.0"N 139°47'21.5"E 35°35'26.6"N 139°47'17.1"E 35°35'55.3"N 139°46'50.1"E 35°35'24.1"N 139°47'19.6"E 35°34'56.9"N 139°48'05.6"E 35°35'55.3"N 139°46'50.1"E 35°34'56.9"N 139°48'05.6"E	97159 6Ed. 8/3/91 LAST NM 33/02 Add Wreck [K29] (33(1151)02 Tokyo)	39/02 34°34'30"N 138°17'00"E
97180	6Ed. 7/19/97 LAST NM 34/02 Add Wreck [K29] (33(1151)02 Tokyo)	39/02 34°34'30"N 138°17'00"E	97182 13Ed. 1/1/94 LAST NM 34/02 Substitute Depth 7.4 meters for 10 meters (32(1110)02 Tokyo)	39/02 34°31'18.8"N 136°54'47.6"E
97190	2Ed. 6/21/97 LAST NM 34/02 Delete Light (2 FR) (32(1095)02 Tokyo)	39/02 33°28'45"N 135°46'18"E	97220 3Ed. 12/30/95 LAST NM 37/02 Delete Light (32(1096)02 Tokyo)	39/02 34°38'34.0"N 135°23'47.0"E
97221	20Ed. 1/17/98 LAST NM 37/02 Delete Light (32(1096)02 Tokyo)	39/02 34°38'34"N 135°23'47"E	97225 31Ed. 1/21/95 LAST NM 37/02 Delete Light (32(1096)02 Tokyo)	39/02 34°38'18"N 135°24'00"E
97228	15Ed. 1/24/98 LAST NM 30/02 Delete Light (See 41/99-97228) (32(1096)02 Tokyo)	39/02 34°38'34.0"N 135°23'47.0"E	97229 12Ed. 7/4/98 LAST NM 36/02 Delete Range beacons (2), range line and legend "Bns" in line 029°36'" between (32(1097)02 Tokyo)	39/02 34°39'16.2"N 135°12'58.3"E 34°37'41.8"N 135°11'54.0"E
95147	13Ed. 5/14/94 LAST NM 7/02 Change Vertical clearance of overhead cable to "27" (20(244), 42(535), 48(621)00, 51(399)01, 5(73)02 Inchon)	39/02 35°04'02.5"N 128°38'04.0"E	97271 12Ed. 11/29/97 LAST NM 37/02 Add Position circle "Chy" [E22] (33(1137)02 Tokyo)	39/02 33°56'46"N 132°07'13"E
95268	16Ed. 3/28/98 LAST NM 14/99 (Plan A) Relocate Buoy "1" from 36°49'14.0"N 137°04'23.0"E to 36°49'13.9"N 137°04'19.3"E (32(1093)02 Tokyo)	39/02 35°03'57.7"N 128°37'41.1"E	97274 19Ed. 6/27/98 LAST NM 34/02 Delete Buoy Buoy (33(1127)02 Tokyo)	39/02 33°57'26"N 131°09'12"E 33°57'22"N 131°09'10"E
			97278 11Ed. 4/14/90 LAST NM 25/01 Delete Legend "Bn" (33(1137)02 Tokyo)	39/02 33°01'00"N 132°27'54"E

97380 7Ed. 8/23/97 LAST NM 21/02 39/02
 Substitute Depth 14 meters rky for 16 meters 32°59.1'N 129°33.1'E
 (32(1108)02 Tokyo)

97389 1Ed. 9/1/84 LAST NM 45/01 39/02
 Delete Disused submarine cable in vicinity 32°34'48"N 130°27'50"E

Add Disused submarine cable [L32] joining
 32°34'58"N 130°27'37"E
 32°34'45"N 130°28'03"E
 32°34'40"N 130°27'59"E

Submarine pipeline (water) [L41.1] joining
 32°34'45"N 130°27'35"E
 32°34'49"N 130°27'45"E
 32°34'43"N 130°28'01"E
 32°34'36"N 130°28'06"E

(33(1137)02 Tokyo)

97390 5Ed. 8/9/97 LAST NM 31/02 39/02
 Delete Submarine cable in vicinity 32°54'39"N 129°38'00"E
 Submarine cable in vicinity 32°54'30"N 129°36'26"E
 (33(1128)02 Tokyo)

97396 14Ed. 8/30/97 LAST NM 36/02 39/02
 Delete Submarine cable in vicinity 32°56'41"N 129°37'33"E
 Submarine cable in vicinity 32°54'39"N 129°38'00"E
 Submarine cable in vicinity 32°54'30"N 129°36'26"E

Substitute Depth 14 meters rky for 16 meters R 32°59'04"N 129°33'04"E
 (32(1108), 33(1128)02 Tokyo)

97397 7Ed. 8/29/92 LAST NM 25/02 39/02
 Delete Disused submarine cable in vicinity 32°56'41"N 129°37'33"E

Disused submarine cable between 32°56'16"N 129°37'25"E
 32°56'24"N 129°38'20"E

Submarine cable in vicinity 32°54'39"N 129°38'00"E
 Submarine cable in vicinity 32°54'30"N 129°36'26"E
 (See 3/02-97397)

Substitute Depth 14 meters for 16 meters 32°59'04"N 129°33'04"E
 (32(1108), 33(1128)02 Tokyo)

97420 17Ed. 9/20/97 LAST NM 34/02 39/02
 Change Visibility (range) of beacon to 4M 33°42.1'N 130°09.0'E
 (32(1099)02 Tokyo)

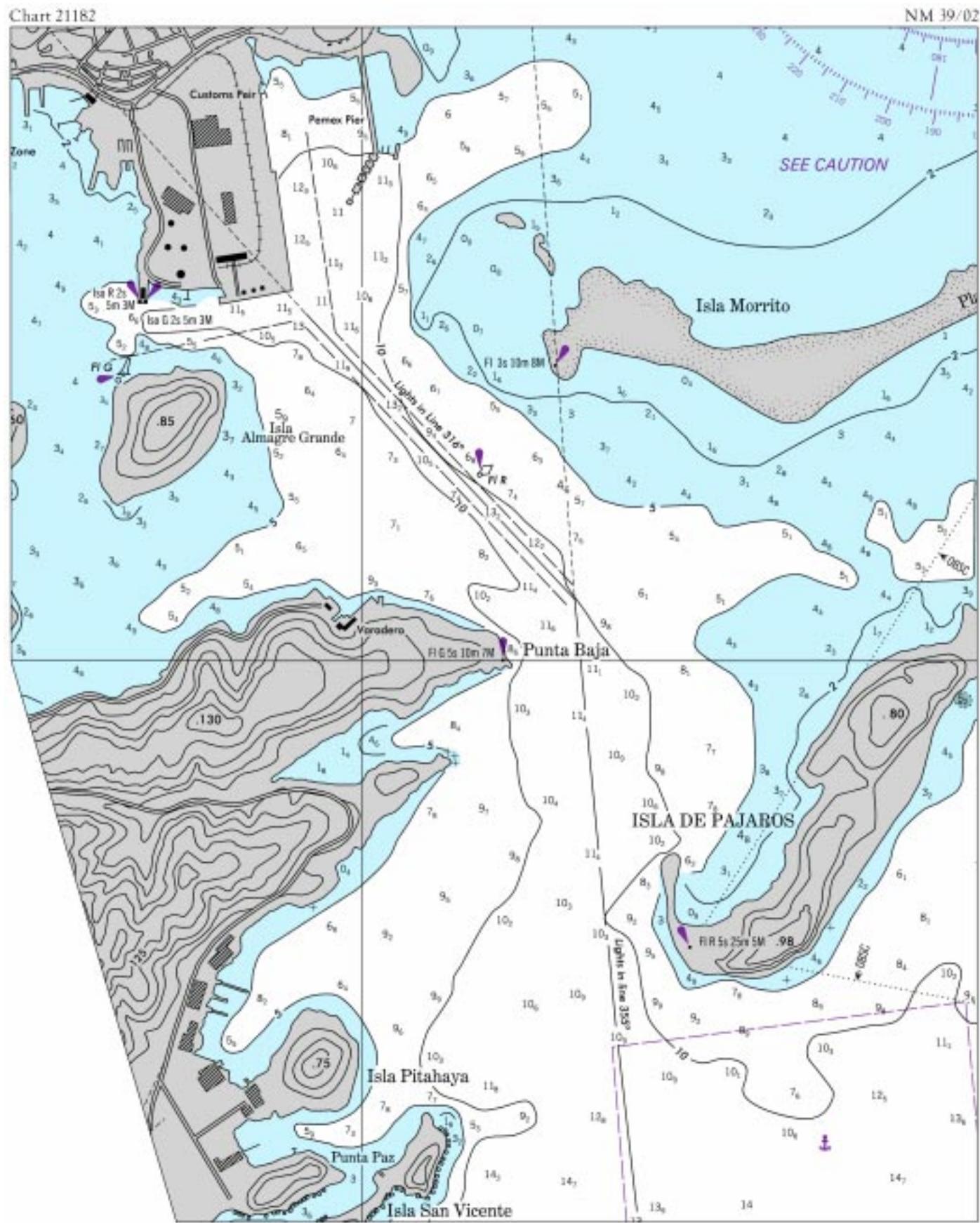
97425 6Ed. 1/30/99 LAST NM 34/02 39/02
 Change Visibility (range) of beacon to 4M 33°42'08"N 130°08'58"E
 (32(1099)02 Tokyo)

809310 9Ed. 6/13/98 LAST NM N18/02 N39/02
 Relocate Buoy "NR" from 34°31'04"N 77°19'19"W to
 34°31'08"N 77°19'21"W
 (33/02 CG5)

SECTION I

NM 39/02

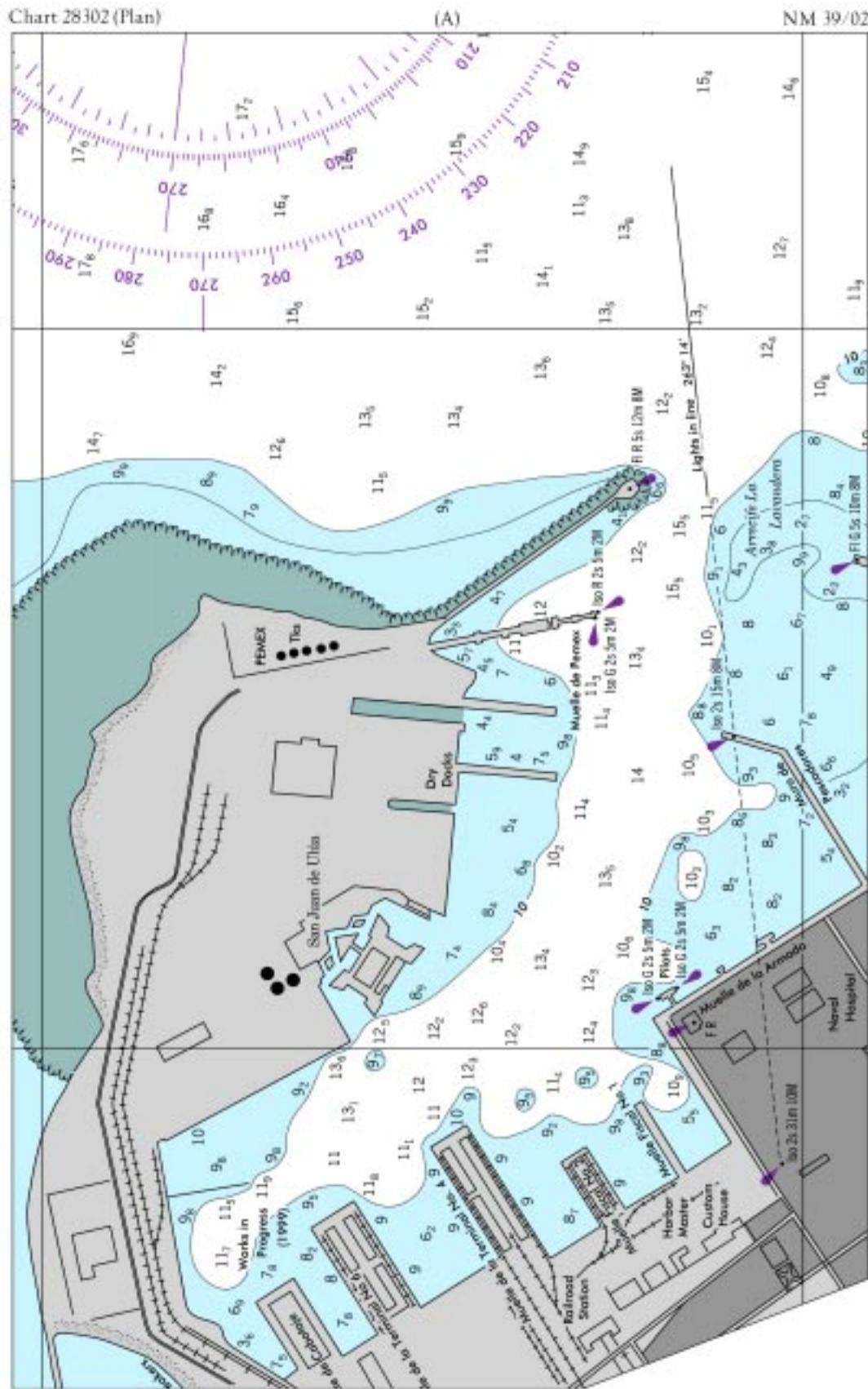
Chart 21182



SECTION I

NM 39/02

Chart 28302 (Plan)



SECTION I

NM 39/02

Chart 28302 (Plan)

(B)

NM 39/02

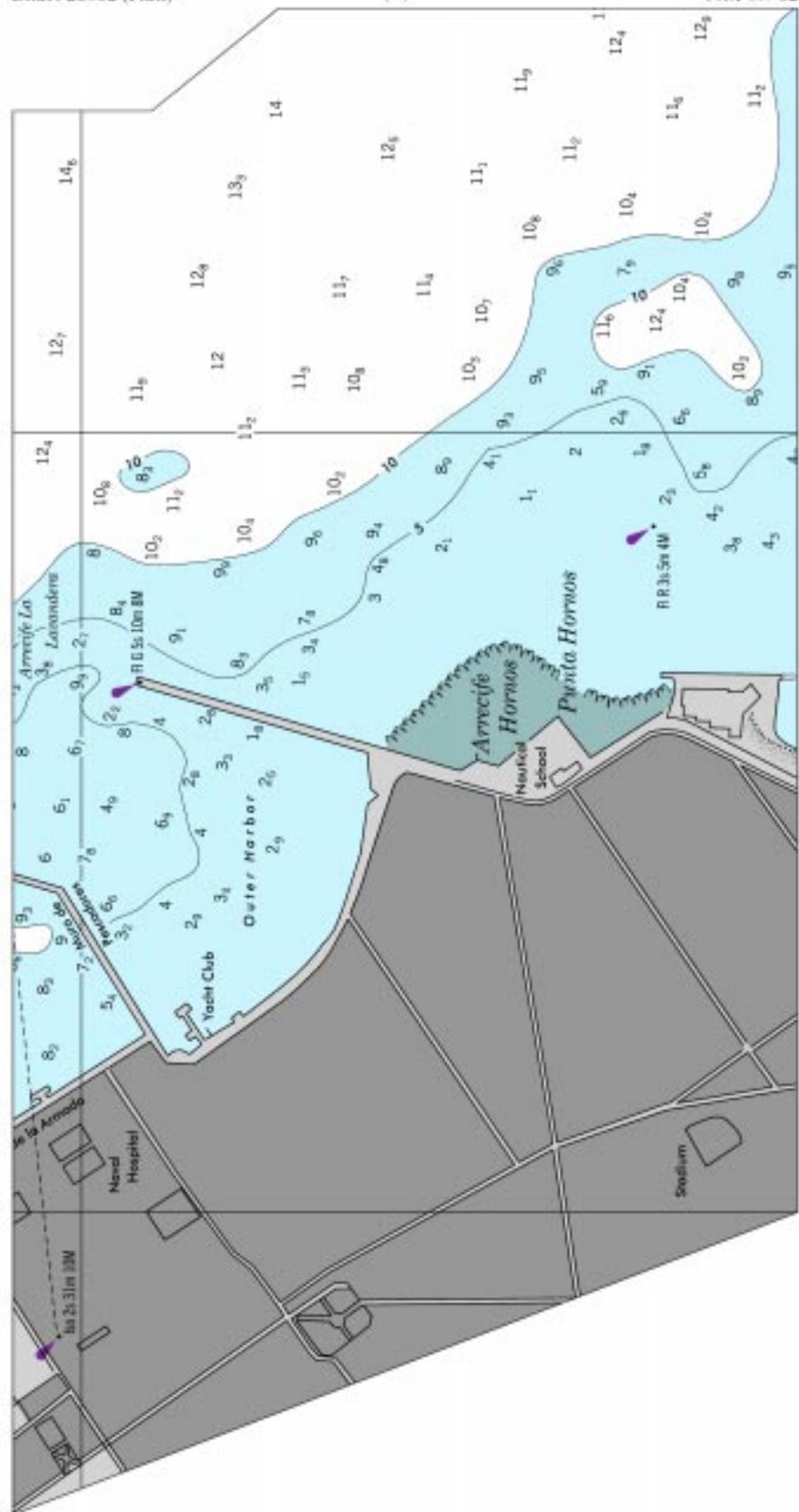


Chart 11465

NM 39/02

MIAMI HARBOR CHANNEL TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2002 AND SURVEYS TO MAR 2002						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET) MLLW
OUTER BAR CUT	38.4	44.5	43.9	44.1	3-02	500 1.5 44
WIDENER A	44.9	44.7	43.9	41.8	3-02	0-600 0.55 44
BAR CUT	44.1	44.0	39.3	34.9	3-02	500 0.73 44
GOVERNMENT CUT	41.9	42.0	42.0	41.9 B	3-02	500 1.0 42
MAIN CHANNEL	36.3	37.0	36.7	35.2	3-02	400 2.44 36
FISHERMANS CHANNEL C						
LUMMUS ISLAND CUT	30.1	30.0	32.4	30.8	3-02	400-750 0.95 36
LUMMUS ISLAND TURNING BASIN D	20.5 E	30.0	30.3	29.6	3-02	400-2000 0.60 36
DODGE ISLAND CUT	34.3	33.7	34.8	33.8	3-02	400-900 0.70 35
A. WIDENER LOCATED AT THE JUNCTION OF OUTER BAR CUT AND BAR CUT REACH. B. SHOALING TO 19 FT BETWEEN 25°45'59" N 80°08'17" W AND 25°46'00" N 80°08'22" W. SHOALING EXTENDS 100 FT INTO CHANNEL. C. NOT A CORPS OF ENGINEERS PROJECT. CONSULT PORT OF MIAMI FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION (305)371-7678 D. SHOALING TO 11 FT, 100' FROM WEST END OF TURNING BASIN BETWEEN 25°46'07.8" N 80°10'12.8" W AND 25°45'56.5" N 80°10'11.4" W E. SHOALING TO 6' AT 25°45'54.3" N, 80°09'50.0" W NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 11468

NM 39/02

MIAMI HARBOR CHANNEL TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2002 AND SURVEYS TO MAR 2002						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET) MLLW
OUTER BAR CUT	38.4	44.5	43.9	44.1	3-02	500 1.5 44
WIDENER A	44.9	44.7	43.9	41.8	3-02	0-600 0.55 44
BAR CUT	44.1	44.0	39.3	34.9	3-02	500 0.73 44
GOVERNMENT CUT	41.9	42.0	42.0	41.9 B	3-02	500 1.0 42
MAIN CHANNEL	36.3	37.0	36.7	35.2	3-02	400 2.44 36
FISHERMANS CHANNEL C						
LUMMUS ISLAND CUT	30.1	30.0	32.4	30.8	3-02	400-750 0.95 36
LUMMUS ISLAND TURNING BASIN D	20.5 E	30.0	30.3	29.6	3-02	400-2000 0.60 36
DODGE ISLAND CUT	34.3	33.7	34.8	33.8	3-02	400-900 0.70 35
A. WIDENER LOCATED AT THE JUNCTION OF OUTER BAR CUT AND BAR CUT REACH. B. SHOALING TO 19 FT BETWEEN 25°45'59" N 80°08'17" W AND 25°46'00" N 80°08'22" W. SHOALING EXTENDS 100 FT INTO CHANNEL. C. NOT A CORPS OF ENGINEERS PROJECT. CONSULT PORT OF MIAMI FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION (305)371-7678 D. SHOALING TO 11 FT, 100' FROM WEST END OF TURNING BASIN BETWEEN 25°46'07.8" N 80°10'12.8" W AND 25°45'56.5" N 80°10'11.4" W E. SHOALING TO 6' AT 25°45'54.3" N, 80°09'50.0" W NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 11493

NM N39/02

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2002 AND SURVEYS TO JUL 2002						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET) MLLW
ENTRANCE CHANNEL	45.1	46.3	46.3	37.6	7-02	500 12.36 46
RANGE A	45.0	47.6	47.4	43.2	7-01	482 1.34 42
RANGE A1, A2	46.2	43.3	44.5	40.0	7-01	591-834 0.66 42
RANGE B	47.1	47.2	46.5	44.8	7-01	582-655 0.55 42
RANGE C	37.2	45.2	46.3	42.8	7-01	490 1.19 42
RANGE D	36.3	43.7	42.6	35.3	7-01	489-498 1.35 42
RANGE E	41.9	41.7	42.0	36.8	7-01	512 0.87 42
RANGE F (WARRIOR REACH)	39.4	40.7	43.3	39.9	7-01	564-836 0.25 42
RANGE G (SOUTH TURNING BASIN)	34.7	40.3	41.5	43.5	7-01	661-1181 0.49 42
RANGE H (TENNESSEE REACH)	33.1	40.3	41.6	40.8	7-01	482-1197 0.83 42
RANGE I (NORTH TURNING BASIN)	44.6	45.3	44.5	35.0	7-01	493-1425 0.46 42
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 11494

NM N 39/02

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2002 AND SURVEYS TO JUL 2002						PROJECT DIMENSIONS		
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	45.1	46.3	46.3	37.6	7-02	500	12.36	46
RANGE A	45.0	47.6	47.4	43.2	7-01	482	1.34	42
RANGE A1, A2	46.2	43.3	44.5	40.0	7-01	591-834	0.66	42
RANGE B	47.1	47.2	46.5	44.8	7-01	582-655	0.55	42
RANGE C	37.2	45.2	46.3	42.8	7-01	498	1.19	42
RANGE D	36.3	43.7	42.6	35.3	7-01	489-498	1.35	42
RANGE E	41.9	41.7	42.0	36.8	7-01	512	0.87	42

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11503

NM 39/02

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2002 AND SURVEYS TO JUL 2002						PROJECT DIMENSIONS		
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	45.1	46.3	46.3	37.6	7-02	500	12.36	46
RANGE A	45.0	47.6	47.4	43.2	7-01	482	1.34	42
RANGE A1, A2	46.2	43.3	44.5	40.0	7-01	591-834	0.66	42
RANGE B	47.1	47.2	46.5	44.8	7-01	582-655	0.55	42
RANGE C	37.2	45.2	46.3	42.8	7-01	498	1.19	42
RANGE D	36.3	43.7	42.6	35.3	7-01	489-498	1.35	42
RANGE E	41.9	41.7	42.0	36.8	7-01	512	0.87	42
RANGE F (WARRIOR REACH)	39.4	40.7	43.3	39.9	7-01	564-836	0.25	42
RANGE G (SOUTH TURNING BASIN)	34.7	40.3	41.5	43.5	7-01	661-1181	0.49	42
RANGE H (TENNESSEE REACH)	33.1	40.3	41.6	40.8	7-01	482-1197	0.83	42
RANGE I (NORTH TURNING BASIN)	44.6	45.3	44.5	35.0	7-01	493-1425	0.46	42

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11506

NM 39/02

BRUNSWICK HARBOR CHANNEL DEPTHS						PROJECT DIMENSIONS		
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2002						PROJECT DIMENSIONS		
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)	
BAR CHANNEL (ST SIMON RANGE)	30.0	32.0	A28.5	7-02	500	7.7	32	
PLANTATION CREEK RANGE	35.5	40.0	39.0	7-02	400	1.8	32	
JEKYLL ISLAND RANGE	29.0	32.0	32.5	7-02	400	1.9	30	
CEDAR HAMMOCK RANGE	30.0	31.0	30.5	7-02	400	1.4	30	
BRUNSWICK PT CUT RANGE	28.5	30.0	29.0	7-02	400	2.4	30	
EAST RIVER								
LOWER REACH	B30.0	30.0	30.0	7-02	400	1.1	30	
UPPER REACH	27.0	27.0	26.0	7-02	350	1.0	27	
EAST RIVER TURNING BASIN	29.0	29.0	29.0	7-02	750	0.2	30	
TURTLE RIVER LOWER RANGE	34.0	30.5	30.0	7-02	300	1.7	30	
BLYTHE ISLAND RANGE	29.0	25.0	25.5	7-02	300	1.5	30	
TURTLE RIVER UPPER RANGE	27.5	28.5	27.0	7-02	300	1.7	30	
SOUTH BRUNSWICK RIVER	30.5	31.0	30.0	7-02	400	1.3	30	

A. OBSTRUCTION REPORTED WITH A DEPTH OF 29 FEET, LOCATED AT 31°04'06.6"N; 081°16'35.7"W.
B. THE EAST RIVER, LOWER REACH WIDENER LEAST DEPTHS WERE 26.5 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT, AND 31.5 FEET, LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.
NOTE - FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 50 FEET INSIDE THE CHANNEL LIMITS. (EXCEPT FOR THE EAST RIVER TURNING BASIN)
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11537

NM 39/02

CAPE FEAR RIVER CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 2002						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH MLLW (FEET)
BALDHEAD SHOAL	36.2	38.3	38.4	32.0	8,10-01; 6-02	500 5.0 40
SMITH ISLAND	45.2	45.5	45.4	40.1	6-02	500 1.0 40
BALDHEAD CASWELL CHANNEL	44.8	45.2	44.2	44.4	2-02	500 0.4 40
SOUTHPORT CHANNEL	43.5	45.1	44.9	44.1	1-02	500 1.0 40
BATTERY ISLAND CHANNEL	45.1	44.2	44.7	44.1	2-02	500 0.5 40
LOWER SWASH	41.5	42.2	41.5	41.3	5-02	400 1.6 38
SNOWS MARSH	42.1	41.8	40.4	40.5	9,11-01; 1-02	400 3.1 38
HORSESHOE SHOAL	40.4	42.7	42.2	40.8	5-02	400 1.2 38
REAVES POINT	35.8	37.8	37.2	35.5	3-02	400 1.2 38
LOWER MIDNIGHT	35.5	38.4	38.6	34.0	3-02	400 1.6 38
UPPER MIDNIGHT	36.7	37.6	38.3	36.2	3-02	400 2.7 38
LOWER LILLIPUT	37.1	36.8	36.9	35.3	3-02	400 1.9 38
UPPER LILLIPUT	35.7	37.1	37.0	35.8	3-02	400 1.9 38
KEG ISLAND	37.5	39.0	37.4	34.7	3-02	400 1.4 38
BIG ISLAND LOWER	39.7	42.4	43.6	43.1	3-02	400 0.8 38
BIG ISLAND UPPER	41.1	42.9	43.5	37.5	3-02	400 0.5 38
LOWER BRUNSWICK	37.7	38.3	38.9	37.8	4-02	400 1.6 38
UPPER BRUNSWICK	34.1	39.7	39.7	36.8	4-02	400 1.0 38
FOURTH EAST JETTY	36.7	38.6	39.0	36.5	4-02	400 1.2 38
BETWEEN CHANNEL	32.2	38.7	39.1	36.2	4-02	550 0.8 38
ANCHORAGE BASIN & APP CHANNEL	29.8	35.9	35.9	32.2	4-02	450-1080 1.3 38
HWY 74-76 TO BATTLESHIP	27.1	32.7	35.5	24.3	4-02	400 0.6 32
BATTLESHIP TO HWY 117 INCLUDING TURNING BASIN	10.8	29.6	31.1	24.7	4-02	190-850 - 32
HWY 117 TO HILTON BR	26.7	30.4	31.0	30.7	4-02	200-400 0.5 32
THENCE TO END OF PROJECT AT 34°16'36"N, 77°57'01"W	23.1	23.6A	23.5B	21.9C	6-99	200 1.2 25
TURNING BASIN	24.6	21.0	22.2	16.1	6-99	500 0.1 25
A. EXCEPT FOR SHOALING TO 21.4 FEET FOR THE LAST 150 FEET OF THE PROJECT.						
B. EXCEPT FOR SHOALING TO 16.4 FEET FOR THE LAST 150 FEET OF THE PROJECT.						
C. EXCEPT FOR SHOALING TO 10.2 FEET FOR THE LAST 150 FEET OF THE PROJECT.						
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 12224

NM 39/02

CAPE CHARLES CITY HARBOR						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2002						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH MLLW (FEET)
BAR CHANNEL	11.5	12.0	16.8	1-02	A500	0.66 18
CAPE CHARLES HARBOR CHANNEL	13.6	17.4	18.1	1-02	A500-1000	1.70 18
HARBOR BASIN	14.3	15.1	13.8	1-02	1000-400	0.49 18
MUD CREEK	B6.9	9.5	5.9	1-02	100-180	0.11 10
HARBOR OF REFUGE	5.1	5.9	5.5	1-02	200-250	0.13 7
A. CHANNEL MAINTAINED TO A WIDTH OF 300 FEET FOR BAR CHANNEL AND 300-1000 FEET FOR CAPE CHARLES HARBOR CHANNEL.						
B. 4.1 FOOT SHOAL AT NORTHEAST CORNER.						
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 14835

NM 39/02

ERIE HARBOR CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORTS TO JUN 2002 AND SURVEYS TO MAY 2002						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES) DEPTH (LWD) (FEET)
ENTRANCE CHANNEL	24.6	25.5	20.6A	5-02	220-500	2.04 29
A. SHOALING TO 14.1 FEET IN OUTSIDE 25 FEET OF QUARTER FROM 42°09'23.7"N 080°04'11.4"W TO 42°09'21.8"N 080°04'14.0"W						
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

SECTION I

NM 39/02

Chart 18581

NM 39/02

YAQUINA BAY AND RIVER CHANNEL DEPTHS					
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 2002					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET)
CHANNEL ENTRANCE 44°36'23"N, 124°05'24"W					
TO FIRST TURN	24	28	25	6-02	400-300 1.3 40-30
THENCE TO TURNING BASIN	28	28	25	4-6-02	300-400 1.3 30
TURNING BASIN	18	23	24	4-02	300-1200 0.3 30
THENCE TO YAQUINA	13	12	12	6-00	200 1.6 18
THENCE TO END OF PROJECT	2A	07	58	7-98;7-00;11-00	150 9.7 10

A. SHOAL TO BARE AT 44°36'57.89"N, 123°56'34.87"W.
B. SHOAL TO BARE FROM 44°36'49.6"N, 123°56'55.4"W TO 44°36'57.3"N, 123°56'42.7"W.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18587

NM 39/02

COOS BAY AND Isthmus Slough Channel Depths					
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2002					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET)
ENTRANCE RANGE	39	38	38	5-02	— 1.9 47-37
ENTRANCE RANGE AND TURN	39	46	29	5-02	300-1050 0.5 37
INSIDE RANGE	39	38	38	5-02	300 0.6 37
COOS BAY RANGE	35	36	36	5-02	300 1.6 37
EMPIRE RANGE	36	36	38	5-02	300 1.3 37
LOWER JARVIS RANGE	37	36	35	5-02	300 0.8 37
JARVIS TURN	36	40	37	5-02	300 0.5 37
UPPER JARVIS RANGE	34	31	36	5-02	300-700 1.9 37
NORTH BEND LOWER RANGE	36	38	37	5-02	400 0.4 37
NORTH BEND RANGE	35	37	37	5-02	400 0.9 37
NORTH BEND UPPER RANGE	37	38	36	5-02	400 0.6 37
LOWER TURNING BASIN	33	37	35	5-02	400-800 0.3 37
FERNDALE LOWER RANGE	38	39	37	5-02	400 0.4 37
FERNDALE TURN	34	37	37	5-02	400 0.2 37
FERNDALE UPPER RANGE	29	36	34	5-02	400 0.7 37
MARSHFIELD RANGE	34	36	34	5-02	400 0.4 37
MARSHFIELD RANGE TO ISTHMUS SLOUGH	34	34	35	5-02	150-750 0.9 37
ISTHMUS SLOUGH	19	20	19	4-85	150 2.0 22

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 39/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
11	2	34,38/01	11302	29	34*,37/02	11359	11	22*,26,39/02	11447	35	38/02*
12	1	34/01	11304	12	43/01;10/02	11360	39	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36,39/02	11450	8	26*,28/02
14	4	34/01	11305	1	N32,N36,N44,N46/01; N6,N7,N11,N21,N26, N29,N36/02	11361	69	13*,16,17,19,22,24,25, 26,27,31,34,36/02	11451	30	8*,22,28/02
21	4	34/01	11307	36	48/01*;9,13,28,31/02	11362	4	N33,N34,N35,N38,N39, N41,N42,N47/01;N5,N6, N7,N8,N10,N12,N13, N14,N16,N17,N18,N22, N23,N24,N28,N29,N31, N33,N36,N39/02	11452	21	31/02*
50	5	5,8,17/02	11308	21	28,36,43,46/01;4,6,18, 26/02	11363	38	26*,29,35,38/02	11456	38	36/02*
51	1	7/02	11309	36	13*,14,21,26,28,36/02	11364	39	39*,44,51/01;5,8,10,11, 13,16,17,22,25,30,33,35, 37,38,39/02	11461	5	42/01;5,28/02
52	1	14,18/02	11310	1	N32,N43,N44/01;N4,N7, N8,N21/02	11365	16	1*,14/02	11462	24	22*,28/02
53	2	5,17/02	11311	23	15*,21/02	11366	6	28,40,41,42,43,47,49/01; 5,6,7,10,11,12,13,14,16, 18,22,24,25,26,28,33, 39/02	11463	16	36/01
71	4	43/01	11312	3	2*,4,7,8,21,26,28,36/02	11367	31	34*,52/01;5,12,16,17,25, 33/02	11464	16	28/02
103	5	34,44/01	11313	22	45/01;4,31/02	11368	22	38/02*	11465	35	35/01;15,22,26,39/02
104	5	34/01	11314	21	43/01;4,8,14/02	11369	43	28,35,37,44,51/01;5,8,12, 16,17,25,30,33,35,38, 39/02	11466	35	45,50/01;4,5,8,12,15,24, 26,27,28,29,30,35/02
105	4	32/01	11315	30	37/02*	11370	23	2*,5,6,17,31,33/02	11467	36	45,48,50/01;5,12,15,22, 24,26,27,28,35/02
108	9	38,42/01;12,13,32,35/02	11316	38	41*,45/01;4,11,13,14,16, 21,25,36,37/02	11371	16	1*,14/02	11470	35	2*,4,24,27/02
120	6	34,38,44/01	11317	29	20*,21,25,37/02	11372	29	40,44,47/01;6,7,9,12,17, 23,27,30/02	11472	30	39/01;16,26,27,28,29, 30/02
121	5	38/01	11318	1	N8,N32,N33,N36, N46/01;N6,N7,N12,N21, N29/02	11373	42	31*,33,37/02	11474	10	43/01;16/02
125	7	34,44/01	11319	30	34*,45/01;11,13,25/02	11374	30	37,40,41,45,48/01;4,6,7, 8,9,10,17,23,25,27,28,29, 31,37/02	11475	16	40,50/01;16,27/02
126	39	34,44/01	11320	1	N46/01;N8,N9,N28/02	11375	34	37,41,42,44,44/01;4,6,7,8,9, 10,17,23,25,28,31,37/02	11476	19	29*,35/01;16/02
145	16	38/01	11321	29	12*,22,28,39/02	11376	43	28,35,37,44,51/01;5,8,12, 16,17,25,30,33,35,38, 39/02	11477	6	N35,N43,N46/01;N2, N16/02
203	2	34/01	11322	27	46*,48/01;21,22,24,36, 37/02	11377	4	26/02*	11478	19	29*,33,35,43/01;2,4,15, 16,31/02
211	5	47,48/01	11323	59	26*,28,33,37,39/02	11378	31	10*,16,18,22,23,25,27, 30,32/02	11479	4	N43,N50/01;N5,N8,N12, N15,N24,N27,N28,N29, N35/02
301	1	37/01	11324	32	22*,24,25,31,33,37/02	11379	35	47/01*,9/02	11480	37	49/01;6,32,35/02
302	1	37,41,42/01	11325	34	19*,21,24,35,37/02	11380	22	38/02*	11481	3	31,33,35,43/01;2,4,15,16, 31/02
310	20	37,38,42/01	11326	30	33,34,36,41,43,44,46/01; 4,5,6,7,8,9,10,11,15,16, 21,22,24,25,31,33,36, 37/02	11381	42	31*,33,37/02	11482	21	29*,35/01;15,16/02
400	3	35,38/01;23,26,31,32,33, 35/02	11327	30	34*,36,37,41,46/01;5,7, 10,11,16,21,22,24,28, 37/02	11382	28	29/01*;18,32/02	11483	32	48/01*;15,34/02
401	5	35,42/01;22,23,26,31,33, 35/02	11328	22	33*,36,37,46/01;6,7,9,10, 21,36,37,39/02	11383	49	19*,22,27,30,32/02	11484	14	33/01
411	48	30*,36,41,42/01;1,11,13, 16,22,23,26,31,32,33, 35/02	11329	34	12*,21,24,36,37,39/02	11384	30	37,40,41,45,48/01;4,6,7, 8,9,10,17,23,25,27,28,29, 31,37/02	11485	19	9/02*
500	7	43/01;5/02	11330	13	31,35,38,40,41,42,43,44, 45,47,48,49/01;4,6,7,8,9, 10,11,12,13,14,15,16,17,19, 21,22,23,24,25,26,28,29, 37/02	11385	25	23/02*	11486	24	29/01*
501	11	6,8,10,34,38/02	11331	18	44/01*;11,17,23/02	11386	16	49/01;7,10,17/02	11487	33	46*,49/01;11,24/02
508	2	42/01;15,24/02	11332	27	31,32,35,37,38,42,43,45, 48/01;6,8,11,12,21,22,23, 28,30,31,34,36,37,39/02	11387	32	2*,7,8,11,18,23,28,33, 37/02	11488	17	34*,46/01;2/02
509	4	14/02	11333	1	N46/01;N28/02	11388	25	23/02*	11489	33	30,46/01;2,18,22,28,29, 30,34,37,38/02
513	6	40,45,48/01;5,17,38/02	11334	66	37*,38,42,44,45,46,47, 48,49/01;4,5,6,7,8,9,10, 11,12,13,14,15,16,17,19, 21,22,23,24,25,26,27,28,29, 30,31,32,33,34,35,36,37, 39/02	11389	16	49/01;7,10,17/02	11490	17	34*,46/01;2/02
514	6	40/01	11335	1	N46/01;N28/02	11390	22	23*,27,33,34,37/02	11491	33	30,46/01;2,18,22,28,29, 30,34,37,38/02
520	127	5,8,20,38/02	11336	27	31,32,35,37,38,42,43,45, 48/01;6,8,11,12,21,22,23, 28,30,31,34,36,37,39/02	11391	22	29*,30,32,45/01;1,6,8,18, 23,33,34/02	11492	19	9/02*
521	11	5,17/02	11337	32	33*,36,37,46/01;6,7,9,10, 21,36,37,39/02	11392	6	2,10,34/02	11493	9	N29*,N32,N44/01;N11, N24,N39/02
522	87	14,18/02	11338	34	12*,21,24,36,37,39/02	11393	20	5*,7,8,11,18/02	11494	8	N29*,N32,N44/01;N11, N12,N24,N39/02
523	8	5,17/02	11339	34	10*,11,12,15,16,17,19,22, 23,24,25,26,28,29,30,31, 33,34,36,37,39/02	11394	39	4*,11,12,13,14,15,16,17,18, 19,20/02	11495	16	19/02*
524	12	14,18/02	11340	31	31,35,38,40,41,42,43,44, 45,47,48,49/01;4,6,7,8,9, 10,11,12,13,14,15,16,17,19, 21,22,23,24,25,26,27,28,29, 30,31,32,33,34,35,36,37, 39/02	11395	22	23*,27,33,34,37/02	11496	9	N33,N44,N49/01;N6, N32,N35/02
525	3	14,18/02	11341	38	32,37,44,45,48/01;6,7,9, 10,11,12,16,18,21,22,23, 24,28,30,31,34,36,37, 39/02	11396	21	29*,1*,8,23/02	11498	16	19/02*
526	10	28,39/01;7,9,12,18/02	11342	51	32,37,40/01;7,11,14,17, 21,23,24,25,30,37/02	11397	13	49/01;7,10,17/02	11502	28	33*,44,49/01;11/02
530	30	22*,26,37,38/02	11343	36	47/01*;7,17,21,23,37/02	11398	13	49/01;7,10,17/02	11503	39	38*,39/02
531	21	18/02*	11344	34	45*,47,51/01;5,7,10,12, 13,16,17,19,24,28,30, 38/02	11399	6	2,10,34/02	11504	15	29/01*
532	17	40,44/01;5,17,38/02	11345	30	10,12,16/02	11400	20	9*,11,12,13,14,15,16,17,18, 19/02	11505	1	37,41,50/01;4,11,16,18, 26,28,31,34/02
540	16	42/01	11346	66	37*,38,42,44,45,46,47, 48,49/01;4,5,6,7,8,9,10, 11,12,13,14,15,16,17,19, 21,22,23,24,25,26,27,28,29, 30,31,32,33,34,35,36,37, 39/02	11401	22	29*,30,32,45/01;1,6,8,18, 23,33,34/02	11506	39	30,37,40,46/01;5,12,18, 25,32,35,39/02
550	7	42/01;18,24/02	11347	32	30,32,33,34,35,36,37,39/02	11402	21	35/01*,15,23/02	11507	30	49/01*,12,34/02
600	5	29/01	11348	1	N46/01;N28/02	11403	18	15/02*	11509	27	12*,20/02
601	4	14/02	11349	40	38/02*	11404	27	15/02*	11510	18	42/01*,34/02
602	6	28/01;12/02	11350	24	15/02*	11405	28	31/02*	11511	16	12/02*
604	5	28,39/01;12,18/02	11351	37	29*,32,35,37,40,45/01;5, 6,8,9,10,11,12,15,16,19, 22,27,28,30,33,36,37, 39/02	11406	13	49/01*,8,23/02	11512	58	10,15,16,18,20,26,28,31, 34/02
605	4	39/01,9,12/02	11352	35	2*,5,6,7,8,12,14,16,17, 22,24,26,27,37,38,39/02	11407	18	15/02*	11513	23	38,49/01;4,18,32/02
606	1	28,39/01;9/02	11353	2	21*,24,25,26,35,38/02	11408	24	21/02*	11514	26	37/02*
607	1	28,39,42/01;7,17/02	11354	23	47/01*,5,6,8,12,15,16,19, 22,27,28,30,33,36,37, 39/02	11409	27	38/01	11515	17	10/02*
621	5	28,39,42/01;7,22/02	11355	37	29*,32,35,37,40,45/01;5, 6,8,9,10,11,12,15,16,19, 22,27,28,30,33,36,37, 39/02	11410	13	49/01*,7,17,21,24,39/02	11516	29	7*,18,24,37/02
622	9	29,39/01;9,12,14,20/02	11356	34	42*,45/01;9,11,12,13,28, 31,37,39/02	11411	13	49/01*,8,23/02	11517	17	46*,49/01;32/02
623	9	14/02	11357	35	36*,37/02	11412	40	46*,49/01;6,17,21,23,24, 28,30,39/02	11518	32	36,39/01;6,15,16,32, 35/02
624	3	29/01;22/02	11358	51	23*,24,26,27,31,39/02	11413	12	31/02*	11520	40	31*,39/02
632	8	15,24/02				11414	24	21/02*	11521	26	15*,17,32,35/02
703	4	41/01				11415	4	10*,17,21,23,24,39/02	11522	19	45/01*
705	3	41/01;12/02				11416	4	12*,15,17,21,23,24,28, 39/02	11523	21	15*,17,32,35/02
706	4	41,43,44/01				11417	35	31/02*	11524	45	13*,16,21,32,35/02
800	4	40/01;17/02				11418	32	34/01*,12/02	11525	6	N29,N38,N43,N45, N48/01;N2,N12,N14, N17,N19,N23,N39/02
803	1	8,17/02				11419	24	21/02*	11527	16	37,47/01;12,37/02
1113A	30/01	1,5,20,39/02				11420	26	30/01;1,5,20,39/02	11531	21	31/02*
1114A	9*	11,23,39/02				11421	7	N30,N33,N			

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 39/02

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
11539	18	37*,48/01;2,9,39/02	12317	31	15*,26,37/02	13246	36	41,45/01;11,26,27/02	14225	17	38/02
11541	32	34*,35,48/01;1,2,8,13,18, 20,21,30,39/02	12318	40	43/01;19,39/02	13250	8	50/01*	14240	6	39,48/01;16,34/02
11542	15	28/01*;39/02	12323	23	43,48,50/01;19/02	13253	17	41/01;20,26/02	14242	13	34/02
11543	22	37*,45/01;13,18,29, 39/02	12324	29	48,50/01;1,18/02	13260	38	28*,36/02	14243	8	39/01;19,34/02
11544	37	36/02*	12326	48	1,12,17,18,27,28/02	13263	7	N34,N36,N37,N38,N41, N42,N43,N44,N45,N47, N48,N52/01;N2,N8,N11, N20,N21,N25,N27, N36/02	14244	5	19/02
11545	59	29,32,35,37,43,45/01;1,8, 13,18,20,21,25,29,30, 37/02	12327	95	19*,20,21,22,28,30,33, 35,37,38/02	13264	103	37/01;5,21,36/02	14248	37	35/02
11547	35	22*,25,29,30,37/02	12329	29	40,41,43/01;4,15,22/02	13267	30	6*,12,17,19,27/02	14328	6	39/01
11548	37	45/01;2/02	12330	21	40,43/01;15,22/02	13270	59	37*,44,49/01;2,3,5,9,17, 19,33,34/02	14340	25	16,17,26,33,37/02
11552	18	45/01	12334	64	40,43/01;3,22,27,30,	13272	47	41/01;3,11,19,28/02	14344	2	37/02
11554	16	47/01*	12335	39	6/02*	13274	24	28*,47,49/01;3,5,17,19, 27/02	14345	5	37/02
11555	38	36/02*	12337	22	8,15,20,28,31/02	13275	27	41,44,47,49/01;2,5,17,19, 27/02	14349	7	16/02
12200	47	38/02*	12339	43	5/02	13276	21	19,27/02	14358		N17,N36/02
12201	25	N35,N41,N42/01;N14, N15,N17,N19,N23/02	12341	25	22/02*	13281	17	41/01	14360	36	16,26,33,36/02
12204	34	13,20/02	12343	18	37/02*	13283	18	49/01;11/02	14386	3	36/02
12205	27	37/02*	12346	10	33/01	13285	10	49/01;11/02	14415	4	33/02
12206	29	31*,33,38/02	12347	29	43/01;25/02	13286	29	39/02*	14756		N41/01*
12207	20	35,38/01;2,11,23/02	12348	33	25/02	13287	11	48/01	14757		N41/01*
12208	8	12*,18,23/02	12350	57	39/02*	13288	40	41,44/01;2,9,11,15*,20, 23,29,36/02	14758		N41/01*
12210	35	22*,28/02	12352	29	9*,12,13,24/02	13290	34	44,45/01;2,10,20,36/02	14759		N35/01*
12211	40	15*,27,28/02	12354	39	9*,12,14,22,28,33,37/02	13292	36	20*,36/02	14760		N35/01*
12214	43	43/01;5,11,12,23,26, 27/02	12358	18	41/01;14,37/02	13295	33	26*,29/02	14761	29	41/01**
12216	26	29/01*;11,23/02	12362	16	30/01	13296	25	37/01*	14762	28	41/01**
12221	72	47/01*;1,2,5,7,11,23,31, 33,34/02	12363	39	30,41/01;2,3,14,18,28/02	13297	40	41,44/01;2,10,20,36/02	14763	30	41/01**
12222	42	13*,27,30,33,34,38/02	12364	33	20*,22,28/02	13299	33	44,45/01;2,10,20,36/02	14764	28	41/01**
12224	22	37/01;34,39/02	12365	26	41/01;18,02	13300	27	40,41/01	14765	30	41/01**
12225	53	28*,30,31/02	12366	27	3,14/02	13301	20	41/01;1,9,25,33/02	14766	30	41/01**
12226	16	2*,22,30/02	12367	23	18/02	13302	21	3*,8,9,20,25/02	14767	19	41/01**
12228	28	40/01;30,31/02	12368	25	2,14/02	13303	11	28,34,36,41,42/01;1,8,9, 20,25/02	14773	16	15,19/02
12230	58	37*,40/01;5,10,14,21,23, 31,35/02	12371	22	40/01;28/02	13305	28	1,8,25/02	14776		N31/02*
12231	26	9*,14,31,35/02	12372	30	38,41,42/01;2,8,9,12,21, 22,23,32/02	13307	10	52/01*	14777		N31/02*
12233	34	37*,40/01	12373	14	50/01*	13308	11	14/02	14782	24	21,22/02
12235	29	12*,30,31/02	12374	13	37/01	13309	27	40,41/01	14785	16	22/02
12237	26	14,27/02	12375	21	22/02	13312	20	31,37,40/01;5,21,36/02	14786	13	5*,24/02
12238	36	1,14,16,31,34/02	12377	14	22,25,37/02	13313	19	31,37,40/01;21,25/02	14800	9	40/01;19,23/02
12241	21	9*,14,16,34/02	12401	7	31/02*	13315	11	19/02*	14802	30	40,47/01
12243	13	5/02	12402	8	31*,33/02	13318	18	38/02*	14804	24	20/02*
12245	60	12*,14,15,27,30,33,38/02	13000		N37,N38,N41,N42, N52/01;N8,N11,N12, N13,N21,N25/02	13321	8	40/01	14805	23	40/01
12248	39	18*,30,33/02				13322	9	19/02*	14806	23	40/01
12251	23	30/01*;10,35/02				13324	13	5/02	14810	4	40/01;19/02
12252	23	30*,45/01;5,33,34/02				13325	14	5/02	14811	16	47/01
12253	42	9*,33,38/02				13326	14	39/02*	14812	3	19/02
12254	43	38/02*				13329	3	39/02*	14813	20	24/02
12255	15	13/02*				13336	4	13/02*	14815	22	28,47/01
12256	13	19*,33/02				13338	3	19*,36/02	14816	23	40/01
12261	28	37/02*				14002	57	32,41/01;21/02	14820	18	31*,35,38,39/02
12263	51	38/02*				14003	6	37,41,42/01;11,12,13,16, 25/02	14822	30	40/01
12264	28	38/02*				14008	76	28,41/01;21/02	14824	25	24/02
12266	27	30/02				14009	3	45/01	14826	26	46/01;21/02
12268	10	22/02*				14010	5	38/01;21,35/02	14829	5	46/01;21/02
12270	31	50/01*;3,5,8,14,21,27, 36/02				14014	82	45/01	14830	29	35*,37,41/01;18,23, 39/02
12272	29	26*,27,36/02				14018	6	16/02			
12273	53	26*,31,36/02				14024	5	33,36,39/02	14832	33	35,41/01;7,20,24,26/02
12274	33	37/02*				14061	27	32,41/01	14833	25	32/01;7,20,26/02
12277	31	26/02*				14081	21	41/01	14835	31	43/01;39/02
12278	72	26*,36/02				14083	30	41*,47/01;33/02	14836	26	8,32/02
12280	3	37/02*				14085	6	39,41/01	14837	27	26/02*
12281	49	34,35,50/01;15/02				14086	4	39/01	14838	2	35,37,38/02
12282	33	31/02*				14087	58	39/01;33/02	14839	35	32,35,44/01;7,21,24, 37/02
12283	24	3,5/02				14090	2	39/01;33/02	14842	12	41/01*;4,18,23,39/02
12285	34	35*,40/01;27,39/02				14105	19	41/01	14843	22	23,39/02
12286	28	40/01;2,02				14115	2	29,41/01	14844	31	32,37/01;4,18,02
12287	17	2/02				14128	6	29/01	14845	26	4,18/02
12288	19	40/01;2,27/02				14130	2	29/01	14846	11	30*,37,42/01;18,23,24, 39/02
12289	47	40/01;39/02				14144	29	28/01;21/02	14847	30	24/02
12300	42	43,44,50,52/01;17,18,19, 28,29,37,39/02				14146	2	31/01	14848	56	9*,23,24,31/02
12301	21	N20*,N28,N29,N37, N39/02				14151	2	37/02	14850	51	21*,23/02
12304	42	28/02*				14167		N31,N32/01	14852	44	9*,20,23,25,26,37/02
12311	41	46,01*;2,4,15,18,28, 31/02				14168		N31,N39/01	14853	13	21*,23,24,25,26,31,37/02
12312	51	45/01*;4,5,8,9,18,21,27, 31,33/02				14180	38	28,38,40,41/01;21/02	14854	13	44/01;24/02
12313	48	46/01*;5,9,14,18,21,27, 31,33/02				14181	3	40/01	14860	35	8*,21,24/02
12314	29	2,5,6,10/02				14184		N38,N40/01	14862	28	26/02*
12316	28	44/01*;11,26,27,37, 39/02				14185	2	3/02	14863	30	5*,10,24/02
12317						14189	2	38/01	14864	26	45*,46/01;24,37/02
12318						14190	2	31,39/01	14865	16	43/01
12319						14200	2	32,39/01	14867	25	6,32/02
12320						14203	12	19/02	14869	26	9/02*
12321						14204	21	19/02	14871	2	21/02
12322						14206	20	19/02			

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 39/02**

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14872	3	21/02	16423	2	29/01*	17421	1	14/02	18441	42	30*,32,39/02
14873	2	35/02	16435	5	27/02	17425	6	18/02*	18443	15	7,8,17,39/02
14880	30	33/02	16440	13	37/01;37/02	17426	13	37/02	18444	15	7,8,17,39/02
14881	31	28*,33/02	16441	7	37/02	17427	7	11,12,14,16/02	18445	29	35,36,38,40,42,48,49, 50/01;14,6,7,8,12,15,17, 22,28,32,33,39/02
14883	42	6,17,23/02	16442	6	3,37/02	17429	2	N38/02*	18446	15	36/01;4,6,8/02
14884	38	32/01	16460	15	33*,45/01	17430	10	50/01	18447	26	4,11,27/02
14885	20	41/01*	16471	11	45/01	17434	11	11/02	18448	32	45*,48,50/01;12,15,17, 33/02
14886	10	8/02	16475	9	45/01	17437	8	14,16/02	18449	17	38,50/01;15,17/02
14901	13	32/01;17,24,31/02	16480	10	38/02	17438	12	42/01;10,12,14,16/02	18450	16	38,41/01
14902	28	24,25,31/02	16500	9	36/01	17443	12	8,10/02	18452	16	17/02
14903	22	32,41/01;8,23,32/02	16521	5	27/02	17444	4	10,12/02	18453	23	32,42,48,50/01;28,38/02
14904	25	41/01;5,17,31,32/02	16531	7	18/02*	17445	2	42/01;12,16/02	18454	4	N41/01
14905	29	43,47/01;31,35,37/02	16540	11	36/01	17460		N12/02	18455	2	N38,N42,N46,N49/01; N17,N22,N39/02
14907	25	2*,13,17/02	16549	14	36/01	17471		N15/02	18456	19	42/01;12/02
14908	17	41/01;13/02	16551	8	36/01	17480	4	8,15/02	18457	9	12,15/02
14909	19	32/01	16566	10	17/02	17485	4	16/02	18458	14	38,40,42,49/01;1,6,7,17, 22,32,39/02
14910	22	25,31/02	16568	12	39/02*	17489	19	8/02	18459	5	N38,N40,N42/01;N1,N7, N17,N22,N39/02
14911	20	41/01*	16575	1	39/02	17491	3	8/02	18460	10	15,28/02
14912	16	43,46/01	16580	11	42/01*,39/02	17495	2	8/02	18464	22	37/01;9,32/02
14916	9	42/01	16590	10	38/02*	17503	4	11/02	18465	34	38,40/01*26/02
14917	23	17/02	16593	10	36/01	17506		N8/02	18466	17	38/01
14918	26	37,42/01;25/02	16594	13	36/01	17513		N42,N46/01;N8,N11/02	18471	8	13*,32/02
14919	27	28,50/01;10,24/02	16595	14	30*,36/01	17515	7	42,46,47/01;8,11,12/02	18473	6	35,36,40,49/01;4,6,8,12, 22/02
14922	19	26/02*	16596	12	39/02*	17517	8	42,44,46,47,48/01;4/02	18474	6	41,42,48,50/01;15,17, 33/02
14924	27	28*,32/02	16597	8	47/01;16/02	17518	7	36,38,42,43,44,45,47, 48/01;6/02	18476	4	38,40,42,49/01;1,6,7,12, 17,22,32,39/02
14926	9	37*,43,47/01;18,31,32, 35,37/02	16604	11	22/02*	17519	13	47,48/01;4/02	18477	5	46/01*,4,12/02
14927	24	21*,31,32,35,37/02	16606	11	37/02*	17520	2	N42,N46,N47/01;N4/02	18478	28	28/02*
14928	20	47/01;13,17/02	16640	24	47*,48/01	17521		N8/02	18484	10	52/01;28/02
14929	23	35/01;18,31,32/02	16645	18	13/02*	17525		N8/02	18485	14	52/01;15,28/02
14930	24	46/01	16646	12	5/02*	17528		N8/02	18488	28	19*,22,32,39/02
14931	24	35/02*	16647	3	33*,43,48/01	17541	3	8/02	18500	84	30*,32,39/02
14932	22	42/01;32/02	16648	4	35/01*	17543	17	9,11,13/02	18504	64	47,48/01;18/02
14933	24	35*,37/02	16660	28	46/01*,7,13,22,25,29/02	17545	13	9/02	18520	24	42/01;10,33,39/02
14934	26	4,6/02	16661	6	40/01*	17546	22	9,13/02	18521	69	34*,39/02
14935	21	43/01;17/02	16662	6	41/01*,3,22,29/02	17548	28	43,45/01	18523	53	49/01*,3,7,10,12,15,25, 26,33/02
14937	23	42/01;13,17/02	16663	6	29*,43/01;3,7,13,22,25,	17549	6	43/01;13/02	18524	33	18*,26,28,31,33/02
14938	23	43/01	16665	7	43/01;7,13,22,25,29/02	17550	4	15/02	18525	33	35*,39/01;4/7,11,14, 15,28,31,33/02
14942	25	35/02	16666	17	43/01;7,13,22,25,29/02	18000	8	1,8/02	18526	55	30*,48/01;4,7,11,15,16, 28,31,33/02
14961	11	39/01	16680	10	47/01;6/02	18003	18	41,48/01;10,26,33,38, 39/02	18527	21	42/01;16,31/02
14962	19	47/01	16681	10	37/02*	18005	4	N31,N32,N34/01;N6,N8, N20,N34/02	18528	9	44,48/01;31/02
14964	20	35/01	16682	14	47/01;6/02	18007	31	32,42,46,47/01;6,10,14, 20,26,33,34,37,38,39/02	18531	20	7*,11,26,31,34/02
14965	20	43/01	16700	27	21/02*	18008	7	N32,N42,N46,N47/01; N6,N10,N14,N20,N26, N33,N34,N37,N38, N39/02	18532	20	7/02*
14967	22	10/02	16701	18	21/02*	18022	33	13*,23,34,37/02	18541	8	21/02*
14970	25	6/02	16702	10	8,38/02	18400	42	37*,38,39,40/01;4,6,10, 11,15/02	18558	37	19*,39/02
14972	25	35,41,45/01;21/02	16704	13	52/01*	18401	12	5/02	18561	11	42,43,45,52/01;10,33, 39/02
14973	26	32/01	16705	19	5/02*	18402	22	4/02	18580	21	49/01*,10,26,33,38, 39/02
14974	24	40/01;32/02	16707	10	1*,34,37/02	18403	21	4/02	18581	16	35,38,42,43,45,49,52/01;
14975	32	33,43/01;21,24/02	16708	25	52/01*,37/02	18405	12	47,48/01			
14984	9	18/02*	16709	22	15/02*	18406	5	44,47,48/01;5/02	18583	38	31,42,43/01;4,7,31,33/02
14999	14	41/01**	16711	2	15/02*	18407	5	47,48/01;4,8/02	18584	47	45*,48/01;7,30,39/02
15661	N36/01*		16713	2	13/02*	18408	4	47,48/01	18587	68	46/01*,7,11,14,25,30,33, 39/02
15710	N35/01*		16741	9	47/01	18409	8	44,47/01;11/02	18588	36	30,42,43,48/01;32,33/02
15744	N30/02		16760	10	43/01	18411		N42/01	18600	14	15*,33,37,38/02
15926	N9/02		16762	9	26/02*	18412	10	43,45/01	18601	13	6/02
16003	16	18/02*	17003	4	8,9/02	18413	15	43/01	18602	11	37,43,49/01;26,32,33/02
16004	11	52/01,9/02	17005	10	38/01;8,9,11/02	18414	9	43,45/01;8/02	18603	15	37/02
16005	9	52/01	17008	12	8,13/02	18415	8	39,45,47/01;5,13/02	18620	23	35/02*
16006	33	40,47/01	17300	29	1/02*	18416	6	10/02	18622	52	37*,49/01;26,28/02
16011	35	36/01;5,38/02	17302	18	21/02*	18420	1	13/02	18623	11	42*,47/01;34/02
16012	21	37,45/01;38/02	17303	9	15,37/02	18421	44	20*,26/02	18626	15	37/02
16013	28	28,44/01;17,22,29/02	17316	20	28/02*	18423	32	36,37,39,40,43,47/01;4,5, 6,7,8,9,15,17,26,32,39/02	18640	24	32/01;13,15,24/02
16016	19	43/01	17317	19	33,35/01	18427	21	35/02*	18643	16	24/02
16041	8	13/02*	17318	5	28/01	18428	9	19/02*	18645	24	34,41/01;15,19/02
16042	7	39/02*	17320	15	15/02	18429	8	36,40,40/01;4/02	18649	62	42*,43,45,52/01;3,8,11, 12,15,19,20,23,33,36, 38/02
16043	7	52/01	17323	10	49/01	18430	7	28/02*			
16044	7	52/01	17324	13	49/01	18431	5	30/02*			
16045	7	52/01	17326	13	49/01	18432	4	40,42/01;5/02			
16046	6	52/01	17327	20	49/01;1/02	18433	21	35/02*			
16061	8	19*,27,37/02	17330	7	15/02	18434	9	19/02*			
16062	7	52/01	17331	7	46/01	18435	4	5,15/02			
16063	7	52/01	17339	11	33/01	18436	10	43,45/01			
16064	6	52/01	17360	32	47/01*	18437	15	43/01			
16065	6	52/01	17372	10	2/02	18438	9	43,45/01;8/02			
16066	6	52/01	17375	20	37,45/01	18439	7	28/02*			
16067	7	52/01	17379	1	15*,20/02	18440	5	30/02*			
16081	6	52/01	17381	10	13/02*	18441	2	35/02*			
16082	6	52/01	17383	1	31/02*	18442	9	19/02*			
16101	6	1/02*	17384	7	50/01	18443	8	36,40,40/01;4/02			
16206	7	45/01;2/02	17386	3	29*,35/01	18444	7	28/02*			
16220	5	30/01;6/02	17400	16	33*,47/01;14,15,36/02	18445	5	30/02*			
16322	7	46/01	17403	13	52/01*	18446	4	40,42/01;5/02			
16338	3	43/01	17409	10	39/02*	18447	1	13/02			
16363	12	38/02*	17412	2	12/02	18448	4	36,39,43/01;15,26/02			
16380	13	48/01;13,17/02	17413	2	42/01;13,14/02	18449	25	35,36,38,40,42,47,49, 50/01;1,4,6,7,9,12,15,17,			
16382	10	48/01;13,17/02	17416	3	13/02			22,33,39/02		</	

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 39/02

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
18654	42	28*,38/02	21033	46	28,52/01;14,20,32/02	22351	1	N28,N30,N45/01	24150	27	40,46/01;6,27,29,30, 32/02
18655	58	10*,19/02	21141	23	38/01	22352	6	28,30,39/01	24151	4	29,32/02
18656	52	34,36,38,39,41,42/01;1, 19,23,26,27,30/02	21182	34	1,39/02	22360	2	30/01	24152	2	30/02
18657	18	34,36,38,42/01;19,26,27, 30/02	21301	13	1/02	22361	2	N30/01;N7/02	24153	6	10,30/02
18658	29	36/01;23,26,27/02	21384	3	31/01;23/02	22370	2	30/01	24154	12	10/02
18659	14	39/01;1,26,30/02	21401	20	40/01	22371	5	46/01;7/02	24156	2	22/02
18660	1	32,39,44/01;30/02	21441	27	47/01;1,34/02	22375		N19/02	24159	1	27/02
18661	26	32,39,41,44/01;23,27, 30/02	21483	1	51/01	22379	1	N46/01	24160	21	40,43/01;6,27,28/02
18662			21489	1	13/02	22381		N19/02	24161	11	33,35,36,48,49/01;11, 27/02
18663	20	39/01;30/02	21500	1	5/02	22395	2	4,19/02	24162	9	33,35,36,39,48/01;1,4,11, 22,27/02
18666	4	32,44/01;23,27/02	21510	1	29/01;13/02	22405	6	30/01	24164	6	10,27/02
18666	1	9*,26/02	21520	1	5/02	22406	1	N1/02	24171	19	35,43/01
18680	30	34,47/01;15/02	21521	14	5/02	22407	1	N30/01;N1/02	24172	4	35/01
18685	31	47/01;25/02	21524	3	31/01	22409	4	N30,N45/01	24180	15	36,48/01
18700	21	31/01;8,34,36,37/02	21529	1	14/02	22410	32	30,34/01;4,7,11/02	24200	14	6/02
18703	24	13*,36,37/02	21540	36	5/02	22411	1	N46/01**	24211	7	24/02
18704	12	37/02	21563	3	37/01	22412	2	34/01;7/02	24220	14	27,28/02
18720	31	32,34,45,47/01;1,8,23, 35/02	21601	4	14/02	22418	2	28,46/01;24,36/02	24222	3	27/02
18721	11	8,35/02	21602	1	37/01;28/02	22420	2	34,46/01	24223	33	18/02
18722	3	8/02	21603	9	37/01	22421	4	N30/01;N4,N7,N11/02	24230	20	48/01;10,18,30/02
18723	3	8/02	21604	25	37/01	22425	2	39/01;7,11/02	24233	15	36/02
18725	26	32,41,45,47/01;4,8,23, 35/02	21605	7	19/02	22427	1	N30/01;N4/02	24234	3	30/02
18740	39	42*,51/01;1,8,16,20,23, 34,37/02	21661	12	28/01	22429		N28,N45,N46/01;N24/02	24240	5	40,47,51/01;30,39/02
18741	18	N34,N41,N51/01;N1, N25/02	22004	38	28,31,39,52/01;18,20,23, 30,32,34,36,39/02	22430	6	35,37,44/01	24250	5	40,47,51/01;30,39/02
18744	30	37/02	22008	35	31,37,38,45,52/01;1,4,13, 18,30,34,36,39/02	22433	3	37,41/01;39/02	24251	23	40,47,51/01;24,34/02
18746	34	7*,20,23,34/02	22012	31	4,14,16,30,34/02	22436	2	37/01;39/02	24252	5	40,47,51/01;30,39/02
18747	38	7*,10,16,18,20,23,25, 27/02	22032	20	34,46/01	22471	31	35,38/01;18/02	24260	5	34/02
18751	42	7*,10,16,20,25,27/02	22036	28	35/01;18/02	22481	35	45/01	24270	3	24,27/02
18754	16	44/01;36/02	22050	4	19/02	22521	3	34/01	24271	14	33/01
18755	10	1/02	22051	18	28/02	22523	3	34/01	24274	2	33/01
18758	6	35/02*	22052	6	28/02	23000	5	33,48/01;18/02	24290	3	44,46/01;36/02
18760	6	N41,N43,N51/01;N1,N8, N16,N23,N34,N35/02	22080	3	28,52/01;20,32/02	23001	4	34/01;27/02	24291	4	36/02
18761	2	N41/01;N20/02	22082	4	4,17,19/02	23023	9	47/01	24292	4	44/01;36/02
18762	15	41/01;20/02	22083	5	19/02	23071	3	37/01	24293	6	6,32,36/02
18763	9	41/01;20/02	22087	2	34/01	23100	5	34/01;27,38/02	24294	22	6,36/02
18765	15	18*,25/02	22090	2	34,38/01;30,32/02	23101	5	34/01	24311	4	27/02
18766	7	34,41,51/01;25/02	22100	3	28,36,52/01;20,32/02	23102	6	34,50/01	24312	4	27/02
18768	4	N34,N41,N51/01;N125/02	22101	19	28,36,52/01;16,20,32/02	23115	3	35/01;27/02	24319	1	46/01
18769	2	N41/01;N1,N20/02	22111	4	34/01;32/02	23121	7	48/01;30/02	24320	4	46/01;27,28,34/02
18772	46	41/01;20,25/02	22112	3	34,38/01;23,25,30,32/02	23122	8	23,30,33/02	24322	6	28,34/02
18773	38	42/01*;4,8,18,20,23, 25/02	22113	8	34/01;23,25,30/02	23123	3	30/02	24350	2	31,34/01;31/02
18774	10	35/02*	22114	5	16,32/02	23124	3	N33,N48/01;N30/02	24355	2	31,34/01
18775	2	N41/01;N20/02	22120	3	46/01*;8,18,23,30,34,36, 39/02	23125	4	33/01;30/02	24360	1	34/01
19002	9	N42,N44/01;N23,N25, N37/02	22121	9	39,43/01;1,6,8,17,23,30, 34,36/02	23127	4	N24/02*	24370	1	34/02
19004	36	46/01*;23,25,35,37/02	22124	2	32,46,52/01;17,34/02	23128	4	N24/02*	24375	2	32/01;34/02
19007	16	42/01	22125	1	40/01;18,36/02	23129	2	N24/02*	24376	1	32,52/01
19008	4	42/01	22126	1	36/02	23131	7	50/01;26,31/02	24380	2	35/02
19009	4	42/01	22130	2	1/02	23141	7	35/01;34/02	24388	2	35/02
19010	16	42/01;23,25,37/02	22138	2	31,52/01;8,18/02	23142	10	35,51/01	24404	8	14,21,26,35/02
19013	16	44/01;25/02	22140	2	32,37,52/01;14,30,34, 36/02	23150	10	48/01;20,37/02	24405	10	14,26,35,36/02
19320	16	23,27,35,37/02	22142	2	32,37,38,52/01;1,39/02	23152	3	37/02	24408	21	4,14,36/02
19324	22	27,35/02	22143	3	39,52/01;6,8,17/02	23153	8	52/01;20,31/02	24410	2	21/02
19327	10	23/02	22160	2	37/01;4,30,34,39/02	24000	39	51/01;27,29/02	24423	2	6,8/02
19330	9	6/02*	22170	3	13*,30,39/02	24004	36	40,46/01;5,7,29,30/02	24430	5	35/01;39/02
19339	1	N25,N35/02	22172	7	32,37,41/01;8,10,17,27, 30,39/02	24008	42	40/01;7/02	24431	14	39/02
19340	26	25,35/02	22181	16	36/01;17,27,39/02	24012	40	6/02	24434	4	39/02
19341	9	7/02*	22182	6	7,8,30,34/02	24016	53	48,51/01;30,39/02	24444	2	6/02
19347	17	25/02	22183	3	39/01;20/02	24020	47	46/01;27/02	24450	3	31,34,36/01;6/02
19350	11	27/02	22190	2	30/02	24024	46	34/01	24452	7	31,34,36/01;16,26/02
19351	9	25/02	22205	2	14,16/02	24028	6	42/01*;23/02	24460	4	15,17,39/02
19357	21	22,37/02	22221	20	42,45/01;20/02	24050	11	34,37,38,42,51/01;27,31, 34,38/02	24462	5	15/02
19358	20	28/02*	22222	1	45/01	24052	15	48,50/01;31,37,38/02	24463	6	24,39/02
19360	1	N37/02	22225	4	40/01;20/02	24053	16	48,50/01;24/02	24465	6	15,23,33/02
19366	36	13*,31/02	22262	3	46/01	24055	6	37/02	24469	1	20/02
19367	37	22,31/02	22263	1	45/01	24057	4	34/01;31,38/02	24470	4	28,39/02
19369	5	22,31/02	22264	2	40,45/01;20/02	24058	2	35/01;31,32,37,38/02	24471	8	28/02
19379	1	N44/01;N25/02	22275	3	40,45/01;20/02	24060	2	37,51/01;34/02	24480	1	38/01;14,17,25,27/02
19380	14	44/01;25/02	22282	17	19/02	24080	5	29/02	24482	2	24/02
19381	8	25/02	22290	4	40,45/01;20/02	24110	3	27,29/02	24483	2	48/01;20,24/02
19385	7	20/02*	22293	15	31,40,45/01;20/02	24120	9	47/01	24484	3	24/02
19387	9	N25/02	22294	15	31/01	24121	10	47/01	24490	3	52/01;24,31/02
21008	62	39/02	22331	2	N30,N39/01	24130	14	40,47,48/01;24,29/02	24491	3	31/02
21014	72	38,45/01	22335	4	30/01	24131	8	48/01	24512	3	38/01;25,29/02
21017	50	28/01;23/02	22341	9	1,19/02	24132	13	10/02	24517	2	18,19/02
21020	42	31/01;23/02	22342	9	19/02	24140	18	46/01;4,32/02	25001	7	42/01*;9,12,17,19/02
21023	41	28,38/01;5,34/02	22343	1	N45/01;N1,N19/02	24149	1	32/02	25017	5	35,41/01;9,12/02
21026	47	29,38/01;5,13/02	22347	5	N19/02	25018	9	N42*,46/01;9,12/02			

SECTION I

NM 39/02

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 39/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
25400	1	23,26,35/02	26260	5	12,24/02	35011	2	N33/01;11/02	37042	5	17/02
25480	1	47/01;20/02	26280	7	8,23/02	35016	17	33/01;12,29/02	37043	17	13,17,20/02
25481	25	47/01;4,26/02	26282	6	31/01;8/02	35031	3	12,22/02	37044	16	31,32/01;14/02
25482	16	47/01	26284	3	8/02	35032	16	12/02	37045	11	31,32/01
25483	20	52/01	26290	1	8/02	35036	21	28/01;1,13,17,19,24,30, 36/02	37046	18	31/01;21,31/02
25484	23	11/02*	26300	6	31/01	35040	18	50/01;21/02	37047	6	31,32/01;14/02
25485	45	23,26/02	26303	4	13/02**	35041	8	21,35/02	37050	9	31,37,43/01;18,26/02
25487	2	23,26/02	26305	4	13/02**	35042	9	21,27/02	37060	3	13,17,21,31/02
25524	43	49,51/01;11,33/02	26306	14	31/01;8/02	35044	9	48/01;38/02	37061	15	36,38/02
25526	2	49,51/01;11,19,33/02	26308	4	31/01;8,15/02	35047	5	13,35/02	37063	21	7,16,21,28,36/02
25527	31	51/01;11,33/02	26309	26	31,35/01;8,17/02	35060	14	18,22/02	37064	8	17/02*
25528	5	21/02	26320	5	31,42,43,50/01;5,8,12,15, 24,27,28,29,35/02	35080	16	18,22/02	37065	7	19/02*
25550	2	17,19,24/02	26328	2	15/02	35141	11	34/02	37075	3	7,21,31/02
25563	50	17,33/02	26342	19	1/02	35143	7	34/02	37079	5	22/02
25565	7	33/02	26344	10	1/02	35155	3	11/02	37080	3	29,37,49/01;14,17,24,27, 30,33,34,38/02
25566	27	17/02	26345	6	1/02	35159	3	25/02	37081	23	18,20,21,28,38/02
25567	16	19/02	27005	4	30,33,39/01;5,8,9,12/02	35163	7	25/02	37082	9	13,28/02
25570	3	52/01;19,31/02	27060	2	37/01	35166	4	35/02	37083	8	20,22/02
25575	4	52/01;4,31/02	27061	5	37/01	35167	3	35/02	37084	9	49/01;20,22,38/02
25600	47	35,38/01;24/02	27080	4	46/01*;1,5,20/02	35169	2	35/02	37085	8	38/02
25601	34	10,17,19,20/02	27081	6	37/01	35170	4	33/01	37086	8	38/02
25607	4	24,39/02	27082	6	38/01;9,18/02	35180	6	37,38/01	37087	7	38/02
25608	21	10,17/02	27083	39	52/01	35205	3	33/01	37089	12	21,28/02
25609	5	46/01;30/02	27084	4	30/01	35210	3	40/01;29/02	37090	8	37,48,49/01;7,14,27, 32/02
25611	22	46/01	27085	65	30/01	35230	3	40/01;29/02	37095	3	29,37,43/01;13,14,15,17, 18,24,28,32/02
25613	2	5,14,30/02	27087	3	35/01*	35236	2	7,38/02	37101	9	6,15,18,27/02
25640	40	28/02*	27100	2	30/01;31/02	35246	2	38/02	37103	9	12,13,15,27,29/02
25641	26	5*,30/02	27120	4	40,44,47/01	35270	2	38/02	37104	3	12,13/02
25644	12	38/01	27130	2	33/01	35277	3	38/02	37106	4	12,13/02
25645	17	15/02*	27141	5	30,33,37/01	35279	3	38/02	37110	11	29,37/01;6,12,13,15,17, 18,19,24,27,28,29/02
25646	7	N38/01	27142	5	37,43/01	35295	3	27/02	37115	2	29,37/01;6,12,13,15,17, 18,24,28,32/02
25649	18	41,45/01;18,30,35/02	27146	2	33/01	35298	7	27/02	37119	2	36/01
25650	33	29*,30/02	27160	2	33/01	35299	9	8,12/02	37120	2	28,37,48,49/01;1,12,13, 15,19,24,27,29,39/02
25663	27	19/02*	27161	4	33/01	35300	17	12/02	37121	11	37/01;12,13,15,24,27,29, 31/02
25668	18	15*,16/02	27163	21	37/01;9/02	35301	6	48/01;12/02	37122	12	36,37,40/01
25670	41	26,38/02	27183	8	30/01;5/02	35308	5	8,12/02	37123	9	19/02
25673	15	28/02	27186	8	5/02	35402	3	50/01;38/02	37125	15	15,19,24/02
25677	19	4,21/02	27206	18	30/01	35405	2	50/01;8/02	37126	8	37/01;15/02
25681	15	41/01;4/02	27222	11	31/01	35420	13	12,24,30/02	37127	11	28/01
25683	17	32,37,45/01;30/02	27804	1	30,33,47/01;5,20,23/02	35421	14	31/02	37129	6	28/01;39/02
25687	11	12,15,35/02	27806	1	37/01	35423	6	31/02	37134	5	38/02
25689	9	39/01*	27805	3	13,28,34/02	35424	3	30/02	37136	6	38/02
25700	3	8,12/02	28051	2	38/01	36005	2	6,7,12,13,14,15,17,24,27, 28,34,36,38/02	37139	8	18,23/02
25710	2	8,12/02	28110	2	15/02*	36010	27	1,8,12,16,19,20,22,24, 38/02	37140	33	36,37,38,48,49/01;1,15, 17,19,21,22,24,27,29,31, 35/02
25720	3	8,12,33/02	28120	1	46/01	36015	2	13,17,24,27,36/02	37141	29	37,38,48/01;20,21,23, 36/02
25723	40	8/02	28130	1	46/01	36040	16	12,19,30/02	37147	15	37,38,48/01;13,21,35, 36/02
25724	3	8/02	28140	1	28/01	36046	5	38/02	37148	13	37,48/01;17,21,35,38/02
25800	3	24,36/02	28150	3	28/01	36060	17	8,12,16,19,31,38/02	37150	8	38,48/01;13,16,21,22, 31/02
25803	16	12/02	28154	2	28/01	36081	16	12/02	37161	14	38,48/01;13,18,21,22,31, 34/02
25841	9	8,10,24,36/02	28162	29	44,47/01;28/02	36106	7	40/01;18/02	37162	12	11,12,15,16,17,18,26/02
25842	10	8/02	28164	17	47/01;28/02	36117	6	18/02	37163	19	11,13/02
25845	9	8/02	28165	19	47/01	36120	9	16,19,20,22,31/02	37164	4	15/02
25848	25	8/02	28170	1	38/01;4/02	36122	12	16,19,21/02	37165	2	28,37,47,48,49/01;1,5,8, 9,15,17,18,20,21,34, 36/02
25849	13	8/02	28190	2	44,47/01	36123	25	16,19,21/02	37166	2	37,38/01;8,11,12,15,16, 17,18,26/02
26001	4	30,37,38/01	28196	4	44/01	36127	5	48/01	37167	14	48/01;35/02
26050	1	47/01;13,34/02	28197	4	44/01	36137	4	38/02	37168	9	48/01
26060	1	37/01	28210	2	33,35,39/02	36140	12	28/01;13,21,22,24,36/02	37170	11	48/01;38/02
26066	12	37/01	28220	2	35,39/02	36142	6	24/02	37180	20	48/01;21,38/02
26068	11	30*,31,33,35,37/01	28221	18	33,37,39/02	36143	4	18,54/02	37182	14	48/01;35/02
26070	2	46/01	28223	4	38,42/01;35,39/02	36161	10	47/01;13,20,34/02	37183	9	48/01
26083	14	29/02	28260	30	40/01;35,37/02	36162	10	47/01;13,20,35/02	37200	15	39,40/01;18/02
26100	4	30/01	28261	10	43/01	36163	13	47/01;20,31,34,35,38/02	37202	2	13,18/02
26122	29	46/01	28263	3	35,37/02	36164	7	34,38/02	37205	2	39/01;39/02
26125	3	47/01	28264	3	35,37/02	36165	6	1,17,18,20,22,24,28, 36/02	37209	13	37,47,48,49/01;1,5,8,9, 11,12,15,16,17,18,20,21, 24,25,27,28,34,36/02
26127	21	47/01;5/02	28281	32	40/01;36/02	36167	2	1,24/02	37221	13	37,47,48,49/01;1,5,8,9, 11,12,15,16,17,18,20,21, 24,25,27,28/02
26128	50	5/02	28282	2	35/02	36180	23	13,17,20,21,22,36/02	37222	13	37,47,48,49/01;1,5,8,9, 11,12,15,16,17,18,20,21, 24,25,27,28,34,36/02
26129	11	4,26/02	28282	2	35/02	36181	18	17,20,21,22,36/02	37223	14	37/01;26/02
26130	20	47/01	28300	1	47/01;23,39/02	36182	6	13,20,36/02	37224	11	47/01;15/02
26140	2	8/02	28302	16	51/01;31,33,35,39/02	37000	22	11,23,28/02	37225	17	36,37,48,49/01;5,9,11,15, 16,17,19,20,21,25,28,30, 39/02
26142	10	8,24,33/02	28304	2	23,31,33,35,39/02	37005	16	17,18,23/02	37226	17	36,37,48,49/01;5,9,11,15, 16,17,19,20,21,25,28,30, 39/02
26143	10	8/02	28310	2	23,31,33,35,39/02	37010	23	37,38,48,49/01;15,16,17, 18,23,26/02	37227	13	37/01;15,27,28/02
26145	10	8/02	28320	6	47/01;33/02	37025	26	38/02	37228	14	37/01;26/02
26147	31	8,10,13/02	28321	36	29/02	37032	2	9,12/02	37229	11	47/01;15/02
26148	4	8,13/02	28323	2	47/01;27,29/02	37034	2	43/01	37230	17	36,37,48,49/01;5,9,11,15, 16,17,19,20,21,25,28,30, 39/02
26150	1	47/01	28325	2	47/01;27,29/02	37041	15	17,20,27/02			
26190	2	30/01	28330	2	28/01;27/02						
26210	2	24,36/02	29015	5	2,22/02						
26219	5	30/01	29040	3	52/01						
26220	6	47/01	29104	4	47/01						
26224	32	31/01	29121	5	33/01;32/02						
26229	11	17/02	29122	5	31/01;32/02						

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 39/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
37228	14	37,38/01;5,8,13,21,24, 27/02	43040	6	2/02	44180	6	32,35,37/01;18,20,24,29, 34/02	51540	3	46/01
37229	15	37/01;15,16,17/02	43140	4	17/02	44181	5	37/01	52039	3	46/01
37230	14	37,47/01;16,18,24,25, 39/02	43144	4	17/02	44182	4	30/01;21/02	52043	21	33/01
37231	18	38,48,49/01;9,12,15,20, 21,25,28,30/02	43150	2	N17/02	44183	6	32,44/01	52045	6	33/01;36/02
37232	12	12,15,16,21/02	43160	6	17/02	44184	9	37/01;21/02	52046	21	46/01
37233	13	28,38,47,49/01;1,9,12,15, 20/02	43161	2	17/02	44185	7	37/01	52051	1	41/01
37235	11	15/02	43164	3	17/02	44186	2	43/01;21/02	52052	1	41/01
37241	17	13,16,17,18,26/02	43220	3	43/01	44187	2	32,35/01;21/02	52060	16	32/01
37242	10	13,15,20/02	43225	4	17/02	44192	1	30/01;21,29/02	52061	2	32,46/01
37244	11	28,49/01;1,8,11,16,17,18, 26/02	43281	6	20/02*	44193	1	30/01;26/02	52062	7	42/01
37246	14	13,15/02	43284	4	16/02	44200	9	35/01;20,24,29,34/02	52080	14	32,42,44/01
37249	18	28/01;12,39/02	43285	5	15,16/02	44203	1	35/01;20,24,33/02	52082	3	41/01
37250	4	15/02	43300	5	15/02	44204	1	5/02	52084	2	41/01
37258	10	15,28/02	43301	4	15/02	44220	5	43/01	52085	3	41/01
37264	3	30/02	43321	6	30/02	44221	1	43/01	52086	2	32,42/01
37266	3	29/01	43323	4	30/02	44243	2	36/01;25/02	52088	2	34/01
37281	15	30/02	43324	4	30/02	44260	7	36/01;29/02	52120	12	32/02
37288	4	15/02	43360	21	39,47/01;17,28/02	44280	9	29,34/02	52121	8	41/01
37261	10	15,28/02	43371	13	22/02	44286	1	32/01	52122	14	41/01*
37265	3	18,24/02	43372	4	22/02	44310	5	20,29/02	52125	1	41/01*
37266	3	29/01	43374	1	22/02	44313	1	27/02	52140	6	33,42,43,44,46/01
37281	15	30/02	43384	1	37/01	44319	2	38,43/01;21/02	52141	5	44,46/01
37320	16	29,31,37/01;12,18,26,27, 28,38/02	43385	1	35,43/01;5,27/02	44320	4	35,36,37,38,43/01;13,23, 29/02	52142	2	42,43/01
37325	8	14,18,34,39/02	44000	16	39/01	44321	6	13,19,22,23,29,32/02	52144	5	41/01
37326	2	37/01;11,12,34/02	44001	2	32,38,39,43/01	44340	11	36,45/01;13,16,20,21, 37/02	52160	7	36,42/01
37328	2	29,31/01;12,18/02	44030	7	20/02	44341	7	33/01;13,25,37/02	52161	14	42/01
37330	2	29,31/01;22,24,26,30,32, 34,38/02	44036	5	28/02	44342	8	6,13,37/02	52164	2	32,34/01
37342	3	31/01;17,32/02	44037	5	40/01	44352	2	33,36,43/01	52165	2	32,34/01
37343	10	11/02	44038	5	36/01;18/02	44360	9	33,45,50/01;8,16,20,21, 34,37/02	52170	3	36,37,50/01;3/02
37344	11	31/01;17,32,34/02	44040	23	35,38,40/01;28/02	44361	6	50/01;21,27/02	52172	2	3,11/02
37360	15	31,36/01;15,17,27,28,30, 32,34/02	44041	7	43/01	44365	1	47/01	52180	14	37,42,43,50/01;2,21, 24/02
37362	6	29,36,48/01;12,17,31/02	44042	7	30,32,35,43/01;21/02	44366	1	34/02	52183	9	35/01
37363	8	11/02	44044	10	36,38/01;18/02	44367	2	15,16,18,20,22,25,26,29, 35,37/02	52184	3	35/01
37367	1	38/02	44045	11	39,40,43/01;8/02	44400	4	36,37,38,39,43/01	52186	3	3/02
37380	2	29,31,36,37/01;12,15,17, 34/02	44049	9	38,39/01;18/02	44401	7	13/02*	52262	6	7/02
37400	10	36/01;9,15,28,34,38/02	44050	21	38,39/01;8,18,21/02	44410	4	38,39/01	53011	2	37,49/01
37401	9	48/01;9,28,32/02	44051	1	32,43/01	44420	6	39,43/01;5,36/02	53031	1	42/01;12,13,17,18,19,21, 22,27,28,30,39/02
37402	7	29,48/01;28,32/02	44053	1	36/01	44430	2	32,33,43,51/01;4,6,16,17, 28/02	53060	14	37,43/01;12,14,15,17,18, 19,21,22,27,28,30,32/02
37403	23	43,49/01;12,24/02	44057	5	38,48,49/01;8,13,21, 25/02	44444	6	31/02	53061	10	43,49/01;14,19,28,30/02
37420	1	43/01;9,12,34/02	44061	21	39,49/01;8,18,21/02	44461	10	33,39,51/01;4,6,8,12,16, 17,19,28/02	53063	8	43/01;14,19,28/02
37421	8	43/01	44062	8	8/02	44462	4	39/01;4,6,8,19/02	53064	6	33/02
37441	4	43/01;9,12,15/02	44063	8	49/01;13,21/02	44463	9	30,33,36,39/01;4/02	53065	2	48,49/01;33/02
37443	2	29/01;9,12/02	44064	19	39/01;8/02	44465	2	33,39/01;4,6,8,12,16,17, 19,28/02	53066	2	12,33/02
37445	1	12/02	44065	7	48/01;5,11,15,16,20,25, 30/02	44481	2	39/01;6,26,28,31/02	53081	8	29/01;15,21,30/02
37461	9	44/01	44066	10	16,20,27,39/02	51002	7	13/02*	53082	13	36/01
37463	6	41,44/01	44067	22	39,49/01;5,8,11,16,21,25, 29/02	51007	22	34,44/01;38/02	53083	8	40/01;18,19/02
38030	1	9,10,20,21/02	44070	7	49/01;9/02	51013	4	34,44/01;38/02	53084	6	48/01;17,18,24/02
38032	6	37/01	44071	4	9/02	51017	31	46/01;37/02	53085	6	17,24/02
38041	1	12/02	44072	4	5,21/02	51022	11	46/01;37/02	53086	8	20/02
38044		N12/02	44073	2	5,21/02	51041	3	30/01	53088	7	33/02
38100	4	12/02	44075	4	47/01;5,9,11,16,17,21,29, 31/02	51081	10	30/01	53093	2	20/02
38103		N12/02	44076	11	36,P49/01;1,11,13,17,18, 20,24,26/02	51007	22	34,44/01;38/02	53100	16	40,43/01;13,18,19,21,24, 28,33,39/02
38105		N12/02	44069	16	36,47,P49/01;1,5,9,11, 13,16,18,20,21,24,29,31/02	51013	4	34,44/01;38/02	53101	7	33/02
38460	7	37/01;18/02	44070	7	49/01;9/02	51017	31	46/01;37/02	53104	2	20,35/02
38463	2	N18/02	44072	4	5,21/02	51022	11	46/01;37/02	53105	20	37/02
38480	6	37,38/01;18/02	44073	2	5,21/02	51041	3	30/01	53106	6	19*,20,24/02
38482	N37/01		44075	4	47/01;5,9,11,16,17,21,29, 31/02	51081	10	30/01	53107	16	35/02
38506	4	37/01	44076	3	18,25/02	51103	10	29*,33/02	53110	1	29/02
38520	5	37/01	44081	9	38,47,49/01;8,15,16,17, 20,24,25,39/02	51104	1	29*,33/02	53111	2	31/02
38522		N37/01	44082	11	37,39,48,49/01;6,11,15, 16,17,18,21,24,25/02	51109	5	33,44/01	53120	14	13,18,20,21,27,28,39/02
38527		N37/01	44083	8	33,39,41/01;10,15,21/02	51120	6	44/01	53122	3	20,29/02
38528	4	N37/01	44084	1	33,39,41/01;6,02	51135	1	38,44/01	53125	2	36/01
38580	8	12/02	44085	2	37,49/01;21,25/02	51143	4	14/02*	53130	1	27/02
38603	2	36/01;4,17,21/02	44100	7	36,37,40,48,49,P49/01;1, 11,13,15,16,17,18,24,25, 26/02	51144	3	14/02*	53133	3	6/02*
38607	2	36/01	44105	2	35,37/01	51145	2	34,38/01	53135	2	20/02
38610	1	20/02	44120	7	37,48,49/01;6,11,15,16, 17,18,21,26,27,28,29,	51146	3	38,40/01	53141	5	42/01;20,24,34/02
38670	2	9/02	44120	7	31/02	51150	1	34,36,38/01	53147	3	42/01;36,39/02
38683	3	9/02	44120	7	31/02	51155	1	34,38/01	53149	2	31/02
38690	2	10/02	44105	2	35,37/01	51156	8	42,43/01;25/02	53160	14	20/02
41000	2	33/01	44120	7	37,48,49/01;6,11,15,16, 17,18,21,26,27,28,29,	51166	3	N25/02	53161	8	37,47/01
41060	3	34/02	44120	7	31/02	51167	6	42,43/01	53162	6	32,40,41,47/01;15,20,33, 37/02
42141	3	32/01	44140	8	30,33,39/01;4,6,16,26,27, 28,29,31/02	51168	2	42,43/01	53164	9	32,40/01;20,37/02
42580	5	28/01	44140	8	30,33,39/01;4,6,16,26,27, 28,29,31/02	51220	8	33/02	53165	13	39/02
42620	5	12/02	44160	7	32,37/01	51225	3	51/01;27/02	53166	1	37,47/01
42740	5	2,12,34/02	44160	7	32,37/01	51240	2	33/02	53180	10	37,43/01;2,33,34/02
42742	3	2/02	44161	2	30,37/01;29/02	51260	4	33,46/01;37/02	53181	4	42/01;2,34/02
42760	5	2,12/02	44163	1	43/01	51263	23	37/01	53182	4	36/02
42762	3	N12/02	44165	1	32/01	51300	4	27/02	53183	13	19*,35/02
43030	24	35,39,40,47,48,49/01;1, 11,25,28/02	44178	2	21/02	51320	3	47/01;12/02	53184</		

SECTION I

NM 39/02

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 39/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
53204	10	3/02	54318	3	38,45,47/01;5,19/02	55129	7	6,9,33,36,37/02	61240	7	18/02
53206	6	17/02	54320	4	31,35,38/01;7,13,20/02	55130	2	30,32/01;13,27/02	61250	4	18/02
53220	6	37,46,49/01;2,36/02	54322	7	38,49/01;5,13,19,20/02	55131	1	32/01;27,36/02	61310	2	33/02
53223	5	37/01;29/02	54324	8	38,45/01;19/02	55138	4	34,46/01	61311	5	17,33/02
53226	2	36,49/01;15/02	54327	4	36/01;20,31/02	55140	2	30/01	61312	3	17,33/02
53242	12	36/01;2/02	54329	4	37/01;5/02	55150	2	49/01;4,6,7,24,28,29, 37/02	61400	2	27/02
53244	2	2/02	54330	2	46/01;5/02	55160	2	6,18,24,28,29/02	61410	2	14/02
53262	7	22/02	54332	3	31/01	55161	1	7,29/02	61420	2	14/02
53263	1	37/02	54333	3	5/02	55170	2	41,44,48/01;9,12,18,29, 31,36/02	61430	2	14/02
53265	6	47/01;19,35/02	54334	3	35,46/01;7/02	55175	1	49/01;24,28/02	61434	2	14/02
53268	4	22/02	54335	3	36/01	55180	2	30/01;9,33/02	61440	2	15/02
53269	5	19/02	54337	3	36/01;19,31/02	55200	2	30/01;12,27/02	61450	2	46/01;14,17,27/02
53279	3	32/01;9/02	54338	2	36/01	56011	1	37/01	61470	2	15/02
53281	4	31/02	54339	8	37/01;7,17,31/02	56031	1	41,42/01;1/02	61472	1	15,20/02
53282	8	35,37/01	54340	8	31,36/01;19/02	56041	4	29,40,41/01	61500	2	17/02
53283	4	33/02	54341	4	32/01	56042	6	40,41/01;22,38/02	61510	2	15/02
53284	4	33/02	54343	10	36/01;14,19/02	56043	6	22/02	61520	2	15/02
53285	4	32/01;35/02	54344	6	36/01;14,19/02	56044	3	38,43/01;22,38/02	61522	1	15/02
53287	6	32,37/01;20,27,35/02	54346	8	14,19/02	56048	2	29,40,41/01	61530	2	38/01
53290	1	35/02	54351	7	32/01	56060	8	42/01;33/02	61538	1	38/01;15/02
53301	4	27/02	54352	3	31,35/01	56063	1	2,14,21/02	61540	2	38/01;15,20/02
53303	6	49/01	54360	12	35,43/01;15,19,20/02	56064	6	41/01;14,38/02	61541	8	4/02
53306	2	21,39/02	54363	3	35/01;15,19,20/02	56065	3	40,41,42/01;33,38/02	61542	6	4/02
53311	3	39/02	54365	6	32/01;15,19,36/02	56067	2	40/01;33,38/02	61550	2	17/02
54040	3	43,46/01;37/02	54366	3	15/02	56081	19	40/01	61560	2	15/02
54041	7	40,43,47/01;18,35/02	54367	3	15/02	56082	16	36,40/01	61581	5	14,18/02
54043	2	40/01;15,17,18,29/02	54368	4	20/02	56083	2	7,31/02	61582	4	14,18/02
54060	5	36,43/01;18,37/02	54369	4	35,43/01;13,15/02	56101	6	42/01;33/02	61591	4	8/02
54061	11	36,41/01	54372	2	20/02	56103	6	18,30/02	61592	4	8/02
54080	5	8/02**	54380	6	31,35,41,42/01;5,19,	56104	2	42,47/01;P1/02	61610	7	37/01;28,29/02
54081	3	13/02			26/02	56105	12	42,44,48/01;1/02	61611	11	28/02
54083	4	19/02	54382	9	35,41,42,43,45/01;26/02	56114	2	42/01;33/02	61612	4	28/02
54085	2	42,46/01;18,19/02	54386	10	35,36,43/01;7/02	56119	2	28,42/01;18/02	61650	3	17/02
54090	2	28,33,36,43/01;18,19,20, 34/02	54387	7	35,41,42,43,48,50/01;6, 23/02	56120	12	42,44,48/01;1/02	62000	20	44/01;18/02
54095	2	28,34,36,41,43,46/01;7,8, 10,18,19,21,34,39/02	54389	8	6/02	56141	6	45/01	62001	4	28,30,32,40,48,51,52/01;
54100	4	8/02**	54400	8	42,49/01;1,5,7,20,32/02	56160	6	35/01			
54105	2	34,35,36,41,43,46/01;1,8, 10,16,17,18,19,20,21,37, 39/02	54403	4	42/01;6,22/02	56161	2	N42/01	62024	13	30,31,46/01;13,14,38/02
54115	2	35,36,41,42,43,46,50/01; 10,11,16,17,19,37,39/02	54404	4	19/02	56190	3	28,42/01	62028	15	28,30,31,40,46/01;5,8,12, 18/02
54120	5	35,36,41,42,43/01;1,15, 16,17,18,19,20,37,39/02	54407	4	42/01;32/02	56195	3	22/02*	62032	15	33,36,37,38,40,41,43,45, 51/01;13,16,18,23,29,32, 33/02
54125	2	28,30,31,32,35,36,41,42, 43,50/01;7,8,15,16,17,18, 33,37/02	54413	3	31/02	57029	9	34,40/01	62033	2	N33,N36,N37,N38,N40, N41,N43,N45,N51/01; N13,N16,N18,N23,N29, N32,N33/02
54131	2	28,31,32,37,42,44,46/01	54416	5	7/02	57035	10	46/01	62040	5	13/02
54140	7	30,31,33,35,36,41,42, 50/01;15,16,17,18/02	54418	4	42/01;32/02	57143	6	33/01	62046	2	13,39/02
54151	1	38/01;7,14,15/02	54421	6	32,40/01;6,7,28/02	57161	4	31/02	62050	6	18/02
54160	14	8/02**	54422	4	19/02*	57170	1	33/01	62080	5	40/01
54161	12	16,17,19/02	54423	4	43,48/01;2,37/02	57180	6	33/01	62090	7	40/01;2/02
54165	2	45/01;33,37/02	54424	1	40/01*	57201	5	37/01	62092	7	2/02
54167	2	17,19/02	54425	1	29/01*	57340	3	34/01	62093	7	2,16/02
54168	1	37/02	54430	1	35,42/01;26,28,37/02	57380	3	34,40/01	62095	2	2,3,16/02
54169	3	42/01;8,16,37/02	54440	4	41,42,43,44/01;7,30/02	57381	12	34/01	62097	5	46/01*
54180	6	28,30,33,34,35,42,46/01; 7,8,10,19/02	54441	6	41/01;30/02	57400	4	35/01	62098	6	41/01*
54195	2	47/01;11/02	54463	5	40/01;14/02	57460	4	35,40/01	62100	6	38,40,41,44/01;2,4,12/02
54200	4	34,46/01;7,8,10,11,13, 21/02	54464	5	7/02	57471	3	34/01	62110	9	30,51/01;2,4/02
54201	6	31,34,47/01;13,21/02	54480	8	35,41,49/01;22,30,36/02	57480	8	40,46/01	62120	6	46/01;11/02
54220	5	47/01;7,10,13/02	54481	8	41,43,49/01;22,30,36/02	57482	12	34,40/01	62121	9	31/01;11/02
54222	4	28,29,30/01;21/02	55001	4	6,18,29,36,37/02	57484	19	46/01	62130	2	46/01
54223	2	31/01;13,21/02	55040	4	35,42,43/01;1,21,23,27,28, 37,39/02	61000	20	33,46,51/01	62140	1	34/02
54224	2	28,31,40,19,20,21/02	55044	5	28,41,43/01;22,23/02	61015	8	17/02	62142	10	24,28/02
54225	2	28,29,30/01;21/02	55045	2	41,42/01;18,21,23/02	61018	4	45/01;18,24/02	62143	3	32,43,48/01;24,28/02
54226	4	31/01;13,21/02	55046	4	28,41,43/01;1,4,21,22,23, 26,27,30,31,37,38,39/02	61020	2	17,28/02	62144	3	43/01;24/02
54227	2	33,46,47/01;7/02	55047	8	45/01;22,23,26,27/02	61021	3	45/01;18/02	62146	2	39,44/01
54228	2	46,47/01;7/02	55048	12	35,41,42/01;6,23,27,32, 36,37,39/02	61036	8	8,27/02	62147	2	38/02
54229	2	46,47/01;7/02	55100	8	34,41/01;29,36,37/02	61040	6	51/01	62148	3	31/01
54240	11	8/02**	55049	6	34,45,49/01;22,27,30/02	61050	4	33,51/01	62149	14	47,52/01;22,29/02
54260	3	8/02**	55060	7	19,20,36,37/02	61140	5	12,27/02	62150	17	17*,19,31/02
54266	2	29,33/01	55064	3	34,41/01;4,23,37/02	61141	6	38/02	62193	8	17*,18,19,31,36/02
54279	3	N33,N39,N43/01;N20/02	55084	7	39/02	61142	6	38/02	62194	8	17*,18,19,31,36/02
54280	10	11,14,15,20/02	55085	9	32/01;13/02	61150	4	46/01;12/02	62195	6	43/01;22,36/02
54281	6	39,43/01;20/02	55100	8	34,41/01;29,36,37/02	61160	3	43/01;12/02	62220	8	47/01;8/02
54283	5	37/01;8,19,20/02	55101	4	32,48/01	61170	5	13,27/02	62222	4	44/01
54286	4	14,19/02	55102	3	48/01;24/02	61171	10	13/02	62225	3	17*,37/02
54287	7	7,9/02	55103	2	42,48/01;9,12,24,29/02	61172	6	13/02	62230	2	39,44,48,52/01
54288	5	9/02	55104	2	9/02	61180	4	20,27/02	62241	10	40/01
54289	8	36/01;7,9,19/02	55105	7	48/01;6,9,12,18,29,36/02	61182	2	13/02	62250	4	32,43,48/01;34,38/02
54300	12	43/01;8,11,13,14,31/02	55110	2	34,41/01;4,7,23,24,29,	61190	4	39/02	62270	4	28,32,43,48,49/01;37/02
54301	4	43/01			37/02	61191	8	12,13/02	62271	5	37/02
54302	1	8,11,13,14,31/02	55120	2	48/01;36/02	61200	7	17,21/02	62285	2	42/01;26/02
54303	4	8/02	55127	2	32/01	61210	6	17/02	62288	2	49/01
54314	2	47/01;13/02	55128	2	4,5,6,9,26,33,36,38/02	61220	5	17/02			

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 39/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
62290	3	30,36,38,40,42,48,49, 51/01;2,11,26,37/02	62570	4	17*,21,23,25,26,31,32, 33,34,36/02	71018	10	52/01;2,5,9,10,15,33,35, 37/02	72050	4	48/01
62292	2	42/01;24/02	62580	3	40,45/01;2,4,14,23,26,32, 33/02	71027	9	36/01;7,15,19,20,22,24, 25,34,38/02	72060	8	43,46/01;32/02
62295	3	30,42,51/01;2/02	62590	2	28,34,40/01;4,9,12,16,28, 29,36/02	71033	31	41,46,48/01;7,15,23,37, 38/02	72070	4	46/01;8,11,32/02
62302	2	44/01	62591	3	N28,N34,N40/01;N4,N9, N12,N16,N28,N29, N36/02	71036	8	40,41,46/01;9,11,35/02	72075	2	8,20/02
62310	2	6,27/02				71040	5	44,47/01;27,34/02	72080	7	8,20/02
62313	4	17*,27/02				71042	1	44/01,34/02	72085	2	6,8,30/02
62330	2	31/01;14,38/02	63000	13	33,40,42,44,49/01;5,12, 27,28/02	71043	2	25/02*	72094	2	51/01;29,38/02
62340	3	30,31,33,34/01;38/02	63005	18	31,36,38,40,41,42,44/01; 4,15,25,31/02	71044	1	44/01;27/02	72100	7	35/01;29/02
62343	3	28,51/01				71045	2	32/01	72101	6	45/01
62350	3	28/01				71058	2	23,36/02	72103	2	35/01;29/02
62355	6	28,51/01				71059	1	23,36/02	72105	2	51/01;36,38/02
62360	5	36,37/01;18,38/02	63010	14	41/01;26,29,31/02	71061	15	23,36/02	72107	2	35/01;12,15,27,29/02
62361	2	N36,N37/01;N18,N38/02	63015	11	31,41,43/01;31,38/02	71066	1	39/02	72110	9	12,15/02
62366	3	37/01;38/02	63020	15	44/01;27,31/02	71071	5	45/01;15/02	72130	4	45/01;13/02
62387	2	40/01	63040	2	12/02*	71081	3	32/01;16/02	72131	3	45/01;13/02
62388	2	40/01	63050	2	40,41/01;5,12,17/02	71140	6	45/01;33,39/02	72161	10	15/02
62391	4	40/01	63053	4	12*,14/02	71180	29	51,52/01;2,8,10,33,37/02	72173	2	12,15/02
62392	7	14*,18/02	63054	3	19*,31/02	71182	2	51/01	72181	2	36/02
62393	7	34,37/02	63055	2	51/01*,5,14,29/02	71183	13	32/01;32/02	72190	2	6,30/02
62394	10	34,37/02	63060	7	41,48/01;5,12,25,28, 32/02	71185	24	34/01;5,8,13/02	72201		48,49/01;5,9/02
62395	2	34/02				71186	2	34,36/01;5,8,13/02	72203	2	29,37,41,46,48/01;16/02
62400	17	36,37,39,41,42,47,49/01; 23,24,33/02	63062	7	31,32,41,44,47,48,49/01; 5,18,28,29/02	71210	18	36,45,46/01	72211	6	37,41/01
62401	9	33/01;11/02	63063	9	31,32,40,41,49/01;5,27, 29/02	71211	4	45,46/01;38/02	72223	8	44,45,48/01
62402	9	2,5,6,15,17,20/02				71212	1	46/01;18,38/02	72231	8	52/01;31/02
62403	5	37,41,49/01	63065	6	18/02	71220	3	45,48/01	72234	2	43,52/01
62404	3	33/01	63070	3	40/01;20,27,28,29/02	71223	8	47/01;17/02	73000	9	52/01;26/02
62406	2	38/01;8,24,33/02	63080	5	33,42,48,49/01;1,26,27, 28,31/02	71230	11	45,48/01;1,23,38/02	73002	4	40,41,46,51/01;4,6,8,18, 24,30/02
62408	7	11,15/02				71239	3	38/01;4/02	73004	4	37,40,41,46,52/01;4, 26/02
62409	6	2/02	63090	8	41,42,44,46/01;25,31/02	71241	10	36/01;18/02	73006	2	26/02
62413	11	33/02	63091	4	33,41,42,44,48,51/01;26, 27,32,39/02	71243	4	1,33/02	73008	8	40,41/01;8,16/02
62416	14	36/01				71244	3	38/01	73010	3	13/02
62419	6	33/02	63092	4	41,51/01	71247	18	28,32,52/01;20,21/02	73012	5	9,10/02
62420	5	51/01;33,37,39/02	63100	2	31,40/01;4,15/02	71248	1	N18*,N20,N35/02	73016	4	43,46/01;15/02
62429	9	39,45/01;17,27,39/02	63101	15	40,41,42,44,46/01;14,17, 19/02	71249	2	35/02	73018	3	13/02
62431	8	26*,27,37/02				71251	11	20,35/02	73020	9	29/01;3,25/02
62432	15	40/01;4,25,31,34/02	63102	19	32,40,41,45,46,52/01;14, 17,19,26/02	71253	10	14,21,35/02	73022	4	13/02
62433	12	15,30,31,34/02	63103	17	32,40,41,43,45,52/01;14, 17,26,29/02	71255	5	37,43/01;9/02	73024	3	39/02
62434	9	12/02*				71257	2	37,38,43/01;4,8,9,15,18, 21,23,28/02	73030	4	4,20/02
62437	9	32/02	63105	17	32,40,41,43,45,52/01;14, 17,26,29/02	71258	2	28,43/01;4,9,15,18,20,21, 28,35/02	73032	4	47/01;4,25/02
62440	7	33,41/01;5,15,17,20/02	63110	4	32,36,38/01	71259	2	38,39,46,52/01;18,20,21, 33/02	73041	2	51/01;18/02
62441	10	28,34/01;16,36/02	63111	9	31,32,36,38,43,51/01;17, 25/02	71261	8	2,13,35/02	73072	4	37/01
62442	6	45/01				71265	2	36,38,49/01;1,7,18,20,21, 23,39/02	73082	1	35/01*
62444	2	37,41,42,49/01;1/02	63120	2	32,41,47/01	71271	10	46/01;23,25,30,34/02	73141	5	13/02
62446	3	47/01	63121	5	41,47/01	71272	10	23,30,34/02	73191	3	45/01
62448	2	45/01;2,23/02	63150	1	14,15,25,31/02	71273	2	14/02	73271	7	41/01;21/02
62449	4	15/02	63200	5	41,43/01	71275	3	43,48,49/01;13,23,35/02	73470	4	29/01
62451	7	45/01;2,21,23/02	63205	2	41,43/01	71276	2	46/01;2,7,23,25,30,34/02	73471	1	29/01
62453	3	25,33/02	63209	9	43,48/01	71277	10	46/01;23,25,30,34/02	73552	4	9,25,34/02
62455	7	39,45,51/01;17,27,39/02	63210	5	46/01*,26/02	71278	10	23,30,34/02	73570	7	34/02
62456	1	39/01;27/02	63220	6	17/02*	71279	2	14/02	73581	4	16/02
62457	5	37,51,52/01;5,6,17,20,21, 24,36/02	63230	6	17/02*	71285	3	46,48,49/01;13,23,35/02	73590	6	16,31/02
62459	2	33/01	63233	15	31/02	71295	2	46/01;25,26,30,34,39/02	73601	3	12,15,17,24,26,31,34, 35/02
62460	4	6,24,31,33/02	63240	4	36/01*	71305	2	28,30,32,48/01;9,14,31, 34,36/02	73610	4	26,31/02
62462	1	41,49/01;1/02	63250	6	14*,29/02				73631	4	36/02
62463	1	41,49/01;1/02	63252	1	48/01	71312	5	45/01	73640	5	23,36/02
62464	2	15*,31/02	63260	5	41,43/01	71313	8	45,51/01	74000	6	45/01;10,12,24,36/02
62480	1	33,36,37,38,41,43/01;13, 15,18,23,30,31,33,37/02	63270	7	31,42,43/01	71314	5	45/01	74002	2	36/01;2,13,14,18,25,27, 28,35/02
62490	1	28,34,40,43,45,51,52/01; 2,4,12,16,18,25,29,31,32, 33/02	63271	8	41,42,49/01;19/02	71315	2	30,44/01;14,27,31,34/02	74003	5	2,22,25,28/02
62498	4	12*,23,25,27,31/02	63280	3	52/01	71320	1	28,45,01;35/02	74004	2	28/01;12,13,18,35,37, 39/02
62499	4	15*,25,27,31/02	63290	7	38,43,47,52/01;19,31,32, 38/02	71325	8	28/01	74005	2	32/01;9,13,18,19,31,34, 35/02
62510	2	36,37/01;6,23,31,33, 34/02	63291	9	38,43,47,48/01;19,33/02	71340	11	34/01;18,19,22/02	74006	2	26,31/02
62512	2	N36,N37/01;N6,N23, N31,N33,N34/02	63292	2	45,49/01;30/02	71348	3	36/01;18,35/02	74007	1	36/02
62515	2	14,26/02	63324	1	6/02	71350	8	31,34/01;15,18,20/02	74008	6	32/01;9,15/02
62520	5	33,38,41/01;5,6,7,13,15, 17,20,30,31,37/02	63330	9	27,39/02	71400	5	11/02	74009	10	3,9,20,22,25,38/02
62521	3	N33,N38,N41/01;N5,N6, N7,N13,N15,N17,N20, N30,N31,N37/02	63337	15	27,31,39/02	71402	1	18/02	74012	10	52/01;17,20,22,26,37/02
62530	5	43,51/01;7,31,33/02	63383	5	44,48/01	71410	1	41,45/01;11,39/02	74015	10	52/01;20/02
62531	3	N43,N51/01;N7,N31, N33/02	63400	1	28,32/01;39/02	71420	1	46,47,48/01;38,39/02	74017	4	3,12,17,18,37/02
62531	3	N43,N51/01;N7,N31, N33/02	63410	6	43/01;39/02	71425	1	47/01	74020	4	16,17,33,37,38/02
62530	5	43,51/01;7,31,33/02	63413	5	39/02	71430	2	18/02	74021	7	10,13,14,20,33,35,39/02
62531	3	N43,N51/01;N7,N31, N33/02	63417	2	43/01;39/02	71440	1	7,24,34,38/02	74024	7	31/02
62540	6	17*,18,21,23,25,26,29, 31,32,34/02	63420	2	43/01;39/02	71450	1	22,25/02	74030	6	10,28/02
62541	3	N17*,N18,N21,N23, N25,N26,N29,N31,N32, N34/02	63440	4	47/01	71460	1	15,20,25/02	74042	1	28/01;6/02
62540	6	17*,18,21,23,25,26,29, 31,32,34/02	71005	1	28,32,43,46,48,49,50/01; 7,9,34/02	71465	1	20/02	74053	2	10,28/02
62541	3	N17*,N18,N21,N23, N25,N26,N29,N31,N32, N34/02	71006	5	32/01;8,39/02	71470	2	15,38/02	74054	2	28/02
62540	6	17*,18,21,23,25,26,29, 31,32,34/02	71007	1	28,32,43,46,48,49,50/01; 7,9,34/0						

SECTION I

NM 39/02

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 39/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
74181	8	52/01;2,11,13,23,28,33, 35,37,38,39/02	74560	10	14,23,28,32/02	81023	5	18/02	91297	9	29,32,34,39,42/01;10, 14/02
74182	12	52/01;1,3,5,11,13,23,24, 25,26,28,33,35,37,38, 39/02	74581	9	9,13,20,26,32,34,36/02	81048	8	36/01;14/02	91300	3	29,37,38,40,48/01;10,21, 22/02
74183	11	28/01;11,38,39/02	74582	9	3,9,13,18,26,28/02	81054	12	44/01;14,29/02	91309	4	29/01;13/02
74184	10	10,13,23,24,28,33,35,37, 38/02	74583	15	26,32,34/02	81063	5	2/02	91314	3	40/01
74186	7	28/01;11,18,34/02	74584	5	4,18,22,25,32,34/02	81092	3	38/02*	91326	2	40/01
74190	7	2,13,22,23,26,35,36, 37/02	74590	2	10,28/02	81187	5	45/01	91330	1	40,44/01
74191	2	19,22,24,26,35/02	74591	7	10/02	81327	4	45/01	91331	3	37,38,39,40,48/01;10, 21/02
74192	3	5,24,26,28,35/02	74595	2	28/02	81345	3	45/01	91338	2	39,40/01
74200	8	36/01;1,5,14,18,21,27,28, 37/02	75001	3	9,23/02	81711	6	23/02	91340	3	32,35,40,43,45,47/01;11, 19,21/02
74201	9	27/02	75010	7	16,18/02	81715	4	23/02	91360	2	32,35,38,41,48/01;11/02
74202	3	14,16,21,24/02	75025	9	14,22,23,36,39/02	82015	13	22/02	91380	2	32,34,41,43/01
74204	5	36/01;1,13,14,21,24,27, 37/02	75035	18	10,21,24,36,39/02	82020	7	22/02	91400	2	32,43/01;10/02
74205	2	19,22,24,26,35/02	75051	6	13,16/02	82030	8	39/01;12,18/02	91407	2	43/01;10/02
74206	8	3,24,26,28,35/02	75052	2	13,16/02	82071	6	36/01	92010	3	34,40,45,01;19/02
74207	7	36/01;12,25/02	75120	2	16/02	82200	2	49/01	92020	2	45,47/01;19/02
74208	8	36/01;1,6,11,13,17,23,25, 26,35/02	75130	16	7,16,18,21,27,31,34/02	82242	1	35/02	92025	3	32,34,37,39,40,41,43, 47/01;10,11,13,21/02
74221	2	36/01;11,13,35/02	75131	7	18,20,28/02	82244	5	35/02	92030	4	32,34,35,37,38,39,40,41, 47/01;7,10,11,19,21/02
74229	2	5,6,11,17,22,23,33,37/02	75132	11	31/02	82253	7	49/01;35/02	92033	5	28,37,45,52/01
74230	7	11,13,28,39/02	75134	3	7,23,27,33/02	82304	5	31/01	92040	2	40/01
74231	7	39/01;1,5,6,19,23,35/02	75142	5	4,8,15,21,28,36/02	82374	9	22/02	92050	1	32,43/01
74232	9	2,9,15/02	75143	4	4,12,15,20,28,32,33,36, 38/02	82377	2	22/02	92060	3	40,47/01;21/02
74233	8	36/01;1,6,11,13,17,23,25, 26,35/02	75144	3	20,31,33,36/02	82580	2	19/02	92061	3	40,41/01;21/02
74234	1	2/02	75150	5	13,16/02	82646	5	42,48/01;3,18,20,33/02	92070	3	41,43,47/01
74240	8	4,9,15,34,39/02	75160	6	6,22,23,24/02	82683	4	45,48/01;6,18,33/02	92090	2	32,41,48/01
74251	8	4,15,17,23,25,26,31,32, 34,37/02	75170	12	38,39/02	82684	3	36,48/01;3,12,18,33, 38/02	92100	3	48/01
74252	9	19/02	75171	22	32,52/01;5,8,10,12,14,17, 18,22,27,31,32,33,36, 38/02	82689	3	5,6,18,38/02	92110	3	34,48/01;13/02
74253	6	4,11,15,17,19,23,25,27, 32/02	75176	9	5,7,14,17,27/02	82690	10	6,18,19,20/02	92115	1	34/01;13,15/02
74261	9	32/01;15,25/02	75177	5	5,12,18,27,38/02	82694	6	38/02	92120	3	43/01;5/02
74265	2	32/01;4,11,15,17,18,19, 25,31,38/02	75180	2	3/02	82697	6	38/02	92130	3	47/01
74270	3	28/01;1,9,18,19,26,31, 38/02	75185	2	22/02	83026	32	18/02	92200	3	45/01;10,19,02
74271	9	28/01;9,19,28,38/02	75190	2	11,23/02	83032	1	25,27/02	92210	3	18*,19/02
74272	7	26,32/02	75191	6	3,22,25,37,38/02	83023	4	25,27/02	92214	4	45/01;3,19/02
74273	5	32/01;1,18,19,31,38/02	75193	6	2/02	83039	11	9,12/02	92216	3	23/02*
74274	2	28/01;1,9,18,19,26,31, 38/02	75207	2	36/02	83252	8	18/02	92230	3	45/01
74275	5	13,18,26/02	75208	2	14,26/02	83253	2	18/02	92240	3	45/01
74276	7	23,34,35/02	75213	2	36/02	83255	2	42/01	92242	2	45/01;3/02
74277	2	31,34,35/02	75215	2	1,36,39/02	83382	9	48/01;20,25,27/02	92260	2	45/01
74278	2	15,22,24/02	75220	12	10,14,36,39/02	83385	19	20,27/02	92280	2	45/01
74279	2	27,34,38/02	75222	8	1,18,22,35/02	83392	5	31/02	92293	2	43/01;7,11/02
74280	5	13,18,26/02	75240	4	14,36,39/02	83393	2	N31/02	92296	3	43/01
74290	11	13,25,34,39/02	75241	6	34,36/02	83397	6	8,18/02	92302	2	35/01
74292	8	13,27,34,38/02	75251	5	23,33/02	83425	6	3,20,35/02	92310	4	34,39,43,48/01;5,11, 13/02
74293	7	25,34/02	75261	6	13,17,21,23,24,33,36/02	83438	10	1/02*	92320	4	41,43,48/01;7,10/02
74294	3	25,34/02	75262	6	12,38/02	83445	7	42/01	92330	3	32,41,43/01
74295	3	18,22/02	75263	9	17,32/02	83500	1	9,12/02	92350	4	47/01
74296	4	27,34,38/02	75264	17	1,16,17,19,33,34,37/02	83560	3	9/02	92356	2	47/01
74310	2	9/02	75265	2	13,17,20,21,24/02	83570	2	39/01;5,24/02	92360	3	48/01
74320	3	32/01;35/02	76015	1	42/01;3,4,18,23,24,29, 35/02	83572	1	24/02	92370	2	32,34,48/01
74330	3	15/02	76020	7	8,18/02	83574	2	39/01;5/02	92380	3	37,41,48/01;7,10,11/02
74340	3	15,27/02	76030	9	9,12,24/02	83580	2	12,24/02	92383	7	37,44,48/01
74350	4	25/02	76041	2	28/01;2/02	83633	4	40/01	92385	4	37,44,48/01;7,10/02
74380	4	2,3,9,22,32/02	76050	8	38/01;24/02	83637	4	40/01	92400	3	35,39,47/01
74391	3	15/02	76052	8	35,44,52/01;1,8,12,15, 21/02	91005	6	35,37/01;7,10,11/02	92410	3	32,35,39,41,47/01;10,11, 14/02
74392	7	16,22,25,39/02	76054	5	9/02	91008	1	12,29/02	92420	4	35,39/01;11/02
74393	9	12,16,18,19,25,28,31, 38/02	76056	3	38/01	91020	5	35,37,38,39,40,43,45, 48/01;10,19,21,22/02	92440	4	35,39,40,47/01
74394	2	3,12,18,19,28,31/02	76070	9	35,38,42/01;4,9,12,23, 35/02	91025	8	40,41,47/01;7,10,21, 22/02	92450	3	38,40/01;7,21/02
74410	3	16,20,25,38/02	76071	9	38/01;4,23,35/02	91030	3	32,34,35,38,40,41,43, 47/01;7,10,11,21/02	92470	3	39,40,47/01;19,21/02
74415	1	39/02	76080	8	42/01;3/02	91040	1	32,43,48/01;10,11/02	92490	2	45,47/01
74440	3	32,39/02	76081	7	38/01;9,12,02	91080	4	38,48/01;11,21/02	92520	2	28,45,47/01
74450	3	21,22,26/02	76083	3	40,42/01	91081	1	38/01	92529	3	28,47/01
74455	3	9,19,21,23/02	76090	6	2,9/02	91096	1	48/01;21/02	92550	1	40,45/01
74460	4	21,22,26,37/02	76110	5	23/02	91120	3	41/01	92560	4	45,51/01
74465	2	9/02	76120	6	6,22,23,25/02	91140	4	41/01	92592	2	48/01;15,17,22,27,38/02
74485	3	16/02	76121	8	4,9/02	91160	3	36,41/01	92620	2	42/01;15,24,38/02
74491	4	6/02	76140	7	2/02	91170	2	28,30,31,41,48/01;38/02	92622	4	6,18/02
74492	7	6,16/02	76141	8	36/01;4,14,19/02	91175	2	36,41/01	92630	6	42/01;6,18/02
74493	3	6,16,38/02	76146	1	2,8/02	91240	5	41,44,45,47/01;7,10/02	92632	3	46/01
74494	2	52/01	76147	1	2/02	91247	5	41,45/01	92646	1	9/02
74510	2	14,16,17,33,35,37/02	76150	6	35/02	91280	7	29,32,37,39,42,45/01;19, 22/02	92647	2	31/01
74515	4	10,13,14,20,28,33,35, 39/02	76151	7	5,22/02	91286	10	13,20/02	92648	1	28/01;35/02
74517	3	10,13,18,20,21,39/02	76161	10	9/02	91289	19	13,19,20/02	93101	2	N24,N34,N38/02
74521	3	28/02	76170	7	29/02	91292	4	42/01	93110	2	41/01;22,24,38/02
74527	2	28/02	76171	10	39/01;9/02	91294	8	29,32,34,37,39,42/01;10, 14/02	93113	2	30/01;19/02
74530	2	28/02	76180	1	2,4,6,18,22,23/02				93117	2	19/02
74535	2	31/02	81001	1	47/01				93160	4	15*,27,34/02
74545	3	28/02	81002	6	18/02						

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 39/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
93180	7	27,34/02	94420	3	31,47/01;5,39/02	96041	11	48,51/01;16,17,30/02	97148	9	21*,23/02
93200	4	44/01;9,26,27/02	94421	10	31/01;15/02	96042	11	47,52/01;1,16/02	97149	20	41,45/01;25,34,35/02
93220	6	44,47/01;17,27,34/02	94423	12	19/02	96043	8	51/01;16/02	97150	13	41/01;34,39/02
93240	11	44/01;17,34/02	94427	2	N32/02	96044	10	49,51,52/01;1,8,29,30/02	97151	16	41/01;31,35/02
93243	6	48/01	95016	8	43,44/01;9,12/02	96060	7	46/01	97152	8	37/02
93245	6	44/01	95040	8	4/02	96080	6	46/01	97153	7	31/02
93247	4	26/02	95060	13	44,51/01;4,10,14,15, 16/02	96100	2	46/01	97154	2	36/02
93260	8	44/01;27,31/02	95065	5	51/01;4,14/02	96120	6	46/01;30/02	97155	14	2,20,31,35,36,37,39/02
93261	5	44/01;31/02	95066	11	30,34,36,41,44,48,51/01; 4,10,13,14,15,16,18,19, 20/02	96130	2	46/01;9/02	97156	6	45/01;2,21,37/02
93360	5	38/02	95067	13	36,41,48,51/01;18/02	96140	5	46,49/01;30/02	97157	1	29/01;35,37/02
93385	6	6,18/02	95068	1	30,34,45,51/01	96141	4	32/01;9/02	97158	4	39/01
93404	6	6/02	95080	13	33,35,37,39,41/01;8,10, 13,16,18,25,27,30,33/02	96181	5	32/01;9/02	97159	6	35,39/01;33,39/02
93420	4	18/02	95082	9	33,35,37,39,51/01;10,13, 19,21,25,27,30,33/02	96200	5	36/01;8,9/02	97163	14	39/01;23/02
93440	4	18/02	95083	8	37,39/01;21,25,33/02	96240	4	36,51/01;8,11/02	97164	1	39/01
93460	7	6/02	95084	7	41/01;15,16,18/02	96300	4	11,12/02	97166	1	33/02
93610	3	28,29,46/01	95085	4	41/01;15/02	96320	4	12/02	97167	2	23,33/02
93650	2	30,46/01;19/02	95088	9	33,35,37,39,51/01;10,13, 19,21,25,27,30,33/02	96340	4	52/01;12/02	97180	6	29,34,39,40,42,52/01;8,9, 11,22,31,34,39/02
93690	2	46/01	95089	8	37,39/01;21,25,33/02	96360	4	36,42,43/01;12/02	97181	20	29,32,34,35,36,39,40,42, 46,51,52/01;8,9,11,18,22, 25,31,34/02
93710	3	39,41,42,43,46/01;14, 26/02	95090	4	41/01;15/02	96379	1	36,42,43/01	97182	13	32,34,40,50,52/01;11,18, 21,23,31,34,39/02
93720	10	39/02	95091	5	15/02	96381	2	42,44/01	97183	9	29,34,39,46/01;25/02
93721	5	29,42,48/01;1,5,8,9,20, 22,26,32,39/02	95092	3	43,51/01;4,19,21,25, 33/02	96382	2	43,44/01	97184	15	46/01;25,28/02
93725	6	20/02	95093	12	31,41,46/01;7,8,9,10,13, 14,15,16,18,38,39/02	96400	4	43/01	97187	3	39,46/01
93726	4	29,47/01;26/02	95094	8	31/01;8,13,14,15,39/02	96420	3	36/01	97188	2	50,52/01
93730	3	33,34,46/01;6,21,39/02	95095	8	46/01;8,10,13,38/02	96441	1	43/01	97189	2	39,46/01;25,28/02
93733	13	33,42,43/01;1,5,6,17,21, 22,26,32,39/02	95096	8	35/01;8,13/02	96460	2	30,45/01	97190	2	40,42/01;8,9,22,34,39/02
93734	11	33,42,43/01;1,6,17,22,26, 32/02	95097	7	37/01;6,13,17,20,21/02	96480	3	33/01;6,7,8/02	97200	9	34,52/01;11/02
93736	22	42,43/01;1,5,6,8,11,16, 22,26,32/02	95138	8	37,45/01	96500	6	33/01;6,8/02	97204	9	34,39,40/01;2,10,28, 29/02
93778	8	48/01;14/02	95140	15	29,33,46/01;7,8,10,14,15, 18,22,38/02	96600	4	33/01	97206	2	34/01;10,12/02
94004	6	30,35,41/01;2,12,14,19, 29,30,33,37/02	95141	8	39,44/01;7,14/02	96640	5	30/01;6/02	97207	3	11/02
94016	2	40/01;12,23,33,35/02	95142	9	15*,18,19/02	96645	1	26/02	97218	3	10,21/02
94028	7	31,33,37,41/01;7,8,9,13, 14,23,25/02	95143	11	36,37,39,45,51/01;4,15, 18/02	96670	4	33/01;5,7,29,35/02	97219	4	51,52/01;1,10,12,21,25, 31/02
94033	5	47,51/01	95144	9	33,37,45/01;8,10,19, 38/02	96672	3	29/02	97220	3	33,35,36,39,40,42,43,46, 47,50,51/01;2,7,8,21,24, 31,37,39/02
94040	13	29,30,33,48/01;30,37/02	95146	14	33,45,46,51/01;7,10,19, 36,38,39/02	96680	4	19/02*	97221	20	32,33,35,38,39,40,43, 51/01;1,2,7,8,10,11,21, 24,31,37,39/02
94042	9	30,32/01	95147	13	33,46,51/01;7,39/02	96681	2	7/02	97222	12	35,38,40/01;11,25,28/02
94046	10	28,29,39,42/01;2,5,27,29, 30,33,37/02	95149	9	39/01;15,18,22,34,36,37, 38/02	96682	4	51/01;7,8/02	97223	3	33,40/01;8/02
94061	5	30,31,34,42/01;1,2,5,19, 33,35/02	95151	17	31,39,43,45/01;13,15,18, 34,36,37,38/02	96683	9	47,51/01;7/02	97224	6	11,18,25,27/02
94063	4	32,41/01;29,33/02	95152	5	37,38/02	96900	4	5,7/02	97225	31	33,35,39,40,42,43,46, 51/01;2,7,8,11,21,24,37, 39/02
94067	10	30,43,48/01;33/02	95153	2	15,22,34,36,37,38/02	96901	3	5,7,19,27/02	97226	7	39,01;17/02
94080	7	28,30,31,33,35,40,41,48, 51/01;14,15,27,29,30, 33/02	95160	13	29,31,32,35,39,40/01;4,7, 8,9,15,27/02	96902	2	30/01;5,7/02	97227	11	43,50/01;21,24/02
94082	8	30,32,35,40,43,51/01;5, 13,14,25,27,30/02	95161	16	48*,51/01;4,27,31/02	96903	2	27/02	97228	15	32,43,50/01;2,21,28,30, 39/02
94083	12	51/01;5,13,17,25/02	95162	2	33,39/01;20/02	96938	4	9/02	97229	12	35,36,37,38,41,47,51/01; 2,7,8,18,24,27,31,36, 39/02
94084	1	28/01;6,13,23,25/02	95163	2	44,46/01;27/02	96942	9	41/01	97230	18	35,36,39,40,41/01;2,29, 36/02
94120	6	35,51/01;12,19,21,33, 38/02	95169	2	4/02	96943	15	36/01	97231	11	10,21/02
94122	7	31,32,34,51/01;19,30/02	95171	1	37/01	96948	8	33/01	97232	8	31,32,35,39,47/01;4,15, 20,25/02
94123	9	32/01;12,21,33,38/02	95172	1	37/01	96949	21	31/01	97233	11	31,32,36,46/01;31,33/02
94124	13	31,32,01;38/02	95173	1	15,16,17/02	96960	3	9/02	97234	17	32,46/01;29/02
94127	2	31/01;21,33,38/02	95174	1	17/02	96962	4	34,36/01;19,30,35/02	97235	1	46/01
94160	7	29,33,35,41,42,47/01;2, 26,27,33,38/02	95177	1	44/01;18/02	97015	10	51/01	97236	20	46/01;31/02
94164	2	29,35/01;2,26,27/02	95180	11	43/01;9,15,17,18,27/02	97021	7	31/01;2,16/02	97237	10	46/01;31,33/02
94165	4	29,30,34/01;14,20,26/02	95185	2	33,39/01;20,31/02	97026	10	23/02	97238	11	29,34,35,39,40,41/01;2,29, 33/02
94180	9	34,39,42,46,47,48/01;26, 32/02	95250	4	36/01;12/02	97029	3	19/02	97239	10	46/01;31,33/02
94187	3	32/02	95258	3	45/01	97042	7	33,46/01	97241	6	39,50/01
94188	2	34/01	95264	8	6/02	97043	2	33,46/01;17,23/02	97243	8	31,33,46/01;21,28,29,31, 33/02
94201	1	34/01	95267	5	32,52/01;11,17/02	97060	8	33/01;9/02	97245	11	40,43/01;7,17,28,36/02
94203	10	28,46,47,48/01;22,26/02	95268	16	39/02	97061	3	33/01	97261	15	29,32,33,35,39,49/01;10, 17,18/02
94206	3	46/01;22,26/02	95270	4	33,35,38/01;8/02	97062	12	44/01;8,9,27/02	97262	10	29,31,32,33,34,46/01;21, 29,34/02
94207	5	N28,N42,N46,N47/01; N26/02	95273	2	34/01	97063	1	45/01	97263	10	33,46/01
94208	6	N28,N42/01	95274	3	34/01	97064	2	44/01;8,9/02	97266	5	29,31,32,33,35,39,46, 49/01;10,17,37/02
94216	6	31,40,41/01;27/02	95276	3	21/02*	97080	5	32,51/01;9/02	97267	16	32,33,34/01;17,18,25, 29/02
94217	4	30/02	95280	9	36,51/01;2,17/02	97082	5	24/02	97269	11	20/02
94218	3	35/01;30,36/02	95300	5	33/01;2,16/02	97083	3	9,24/02	97270	6	34/01;36/02
94219	1	34/01	95320	15	32,33/01;8,35,38/02	97100	4	29,36,51/01;20,28/02	97271	12	32,33,34,35,45/01;17,18, 25,29,37,39/02
94220	4	46/01;22,26/02	95341	8	32,34,43/01;8,10,11,18, 19/02	97101	1	36/01;28/02	97272	11	33,34,35,36,45/01;19/02
94220	4	46/01;22,26/02	95342	16	30/02	97104	4	51/01;8,10,20/02	97273	10	33,35/01;19,27,34/02
94220	4	46/01;22,26/02	96000	5	6,8/02	97105	3	51/01;8,10,20/02	97274	19	35,43/01;19,27,31,34, 39/02
94280	5	32,41/01	96004	14	16,17/02	97120	6	29,33,36,39/01;2,15,22,			
94282	9	31,32,41/01	96012	16	7,8,11/02	97140	17	28,31,37/02			
94287	2	31/01	96016	7	36,51/01;11,12/02	97141	5	13*,19,21/02			
94290	2	32/01	96020	4	6,7/02	97143	11	36,41/01;2,21,31/02			
94322	14	42,46/01	96024	3	6,7,8/02	97144	13	41/01;21,27,31,36/02			
94360	6	48/01;18,32/02	96028	5	33/01;6,7,8/02						

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 39/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.			
97276	1	27,29/02			
97277	11	33,34,39/01;10,17,27/02			
97278	11	39/02			
97279	9	34/01;27/02			
97285	6	34,42,43,44/01;10,19,23, 27,31,34/02			
97286	6	42,43,44/01;10,11,21,23, 25,27,31,34,35,36/02			
97287	5	34,43/01;11,34/02			
97300	6	12/02			
97303	3	33,47,51/01;18,25/02			
97320	6	52/01;33/02			
97340	8	28/01;27,33,38/02			
97341	9	35/01;2,27,34/02			
97342	14	28/01;27,38/02			
97343	12	37,38/01;27,38/02			
97345	2	28/01			
97360	6	39/01;20,23,27,38/02			
97380	7	39/01;21,39/02			
97381	7	34,39,49/01;27/02			
97383	16	28,32,33,34,49/01;31/02			
97384	4	35/01			
97385	10	28,32,34/01;31/02			
97387	2	28,33/01			
97389	1	45/01;39/02			
97390	5	28,33,34/01;7,31,39/02			
97391	26	31/02			
97392	5	39,49,52/01;21/02			
97396	14	51,52/01;7,18,21,36, 39/02			
97397	7	32,52/01;3,8,18,25,39/02			
97398	3	51/01;21,25/02			
97400	3	25,26/02			
97410	8	33,44,45,49,52/01;11, 21/02			
97420	17	29,32,33,34,35,36,38,40, 43,46,51/01;8,9,21,34, 39/02			
97421	13	36,45/01;20,35,36/02			
97423	2	45/01;20,35,36/02			
97425	6	32,33,34,35,36,38,40,43, 46,52/01;10,34,39/02			
97440	8	28,29/01;20,23,27/02			
97441	5	29,34/01;20/02			
97460	7	29,40/01			
97461	9	33,40,42,43,49/01;4,5, 21/02			
97465	9	31,33,36,38,40,42,43, 49/01;5,21/02			
97466	2	31,42,46/01;5,25/02			
97469	10	36,40,42,43,52/01;7, 26/02			
97471	5	N36,N42,N43,N52/01; N7,N31/02			
97472	8	42,43/01;6,7,34/02			
97473	7	5/02			
97474	7	43/01;21/02			
97480	7	36,39/01;12,21,35/02			
97481	6	32/01;10/02			
97483	7	36,39/01			
97521	6	28/01;19/02			
800669	8	N41/01;N20/02			
800744	1	N22/02			
800778	2	N48/01			
801217	1	N36,N42,N43/01;N5,N6, N7,N21/02			
801885	3	N28/02			
801959	2	N46/01;N10/02			
802184	4	N38/01			
802202	8	N14,N23,N31,N35/02			
802260	5	N20/02			
802266	1	N47/01*			
803321	1	N45/01			
803404	2	N26/02			
804037	1	N28/02			
804059	2	N20/02			
804567	4	N17/02			
805647	2	N37/02			
807861	2	N27/02			
808528	1	N25/02			
809055	7	N33/01			
809310	9	N13,N18,N39/02			
809679	2	N25/02			
809789	2	N48/01			

SECTION II

NM 39/02

NIMA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.				Edition		Price Category	Page(s)	NTM
NIMA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date				
REGION 1								
12XHA12350 (7642014010385)	Jamaica Bay (New edition due to various general changes)	20,000	<u>57</u>	<u>8/02</u>	NOS	1-93	39/02	
12XHA12370 (7642014010394)	<u>Housatonic River and Milford Harbor</u> <u>Continuation of Housatonic River</u> (New edition due to numerous Notice to Mariners corrections)	<u>20,000</u>	<u>18</u>	<u>8/02</u>	NOS	1-22,93	39/02	
13ACO13006 (7642014010402)	West Quoddy Head to New York (LORAN-C) (New edition due to numerous Notice to Mariners corrections and changes in hydrography)	675,000	<u>30</u>	<u>7/02</u>	NOS	1-93	39/02	
13AHA13286 (7642014010422)	Cape Elizabeth to Portsmouth (LORAN-C) Insets: Cape Porpoise Harbor Kennebunk River Wells Harbor Perkins Cove (Insets not shown on index) (New edition due to changes in hydrography)	80,000 10,000 10,000 20,000 10,000	<u>29</u>	<u>7/02</u>	NOS	1-93	39/02	
13ACO13394 (7642014008025)	Grand Manan Channel-Northern Part Inset: North Head and Flagg Cove (New edition due to numerous Notice to Mariners corrections)	50,000 15,000	<u>3</u>	<u>7/02</u>	NOS	1-93	39/02	
16XHA16042 (7642014011323)	<u>Griffin Pt and Approaches</u> (New edition due to various general changes)	51,024	<u>7</u>	<u>7/02</u>	NOS	1-58,95	39/02	
16BCO16568 (7642014011279)	<u>Wide Bay to Cape Kumlik (LORAN-C)</u> (New edition due to change in format-chart is no longer preliminary)	106,600	<u>12</u>	<u>7/02</u>	NOS	1-60,95	39/02	
16AHA16596 (7642014011259)	Womens Bay (New edition due to changes in hydrography)	10,000	<u>12</u>	<u>7/02</u>	NOS	1-95	39/02	
17XHA17409 (7642014011456)	Southern Dall Island and Vicinity (New edition due to changes in hydrography)	40,000	<u>10</u>	<u>7/02</u>	NOS	1-96	39/02	
MISCELLANEOUS CHARTS AND PUBLICATIONS								
LLPUB115 (7642014007539)	<u>Norway, Iceland and Arctic Ocean, 2002</u>				GPO	10-24	39/02	
SDPUB126 (7642014009018)	<u>Pacific Islands (Enroute), 2002</u>				GPO	10-22	39/02	

Price Categories effective 1 October 2001

A	17.50	E	8.75	G	4.25	I	25.75
D	10.50	F	8.75	H	2.25	R	2.25

CHS Canadian Hydrographic Service

DS Distribution Limited

GPO Government Printing Office

NOS National Ocean Service

* Not for sale or reproduction outside U.S.A.

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Note: New editions cancel former editions. They include corrections published in the Notice to Mariners prior to the effective date of the new editions and/or important corrections from other sources. Mariners are warned against the use of obsolete charts and publications as new editions contain information essential to safe navigation; however, such new editions are not valid until their availability is announced in the weekly Notice to Mariners.

SECTION II**NM 39/02****NAVIGATION PUBLICATIONS**

NIMA LIST OF LIGHTS CORRECTIONS			COAST PILOT CORRECTIONS		
PUB 115 (NIMA)	Ed 2002	NEW EDITION 39/02	COAST PILOT 1	32 Ed 2001	Change No. 14 LAST NM 37/02
SAILING DIRECTIONS CORRECTIONS					
PUB 126 (NIMA)	7 Ed 2002	NEW EDITION 39/02	Page 219—Paragraph 30, lines 10 to 16; read: the outer end by a daybeacon. In July-September 1999, the controlling depth in the natural channel was 5.9 feet to Brimstone Point about 1.8 miles above the entrance, thence a mid-channel controlling depth of 2.6 feet to Cow Island, thence the basin northwest of Cow Island had depths of 3 to 5 feet surrounding the bare mudflats in the middle of the basin; the area in the vicinity of the submerged pilings at the southeast end of the flats should be avoided. The bar is subject to change; local knowledge is ... (CL 503/01; BPs 173764-67)	39/02	
PUB 131 9 Ed 2000					
Page 289—Line 38/L; read: accommodated. (14(12)99 Genova)			39/02		
Page 289—Lines 39 to 41/L; strike out. (14(12)99 Genova)			39/02		
PUB 181 (NIMA)	7 Ed 2002	LAST NM 38/02	Page 261—Paragraph 181, line 3; read: of 20 feet, and the Chelsea Street Bridge, 0.8 mile upstream, has a ... (CL 1137/02)	39/02	
Page III—Lines 5 to 6/L; read: This publication has been corrected to 25 May 2002, including Notice to Mariners No. 21 of 2002.					
			39/02		
Page 176—Line 46/R; read: Kirkjubol (64°50'N., 13°53'W.) (World Port Index No. 460), a small settlement, is (NIMA)					
			39/02		
PUB 200	4 Ed 2002	LAST NM 38/02	Page 184—Paragraph 182, lines 2 to 3; read: closely, as a depth of about 6 feet is found near its end. Anchor eastward or northeastward of ... (32/02 CG1; LL/02)	39/02	
Page 69—Line 20/L; insert after: Masters of vessels operating within the Australian Search and Rescue Region (SRR) are advised that an Australian Government protocol for ships assisting people in distress at sea is now in place (2002). This protocol sets out important principles that must be recognized to ensure a smooth post-rescue effort while minimizing the disruption to the intended voyage of the rescuing vessel. It provides guidance to ships' masters on the processes to be followed in relation to landing people who have been rescued at sea. Copies of the protocol can be obtained from the web site listed below.					
			39/02		
Protocol for Commercial Shipping Rescuing Persons at Sea in or Adjacent to the Australian Search and Rescue Region http://www.dotrs.gov.au/transinfra/ sea_rescue_protocol.htm					
(NAVAREA X 5/02)			39/02		
Page 72—Lines 11 to 16/R; read: The preferred method of submitting an (BA NM 28/02, Section VI)					
			39/02		
COAST PILOT 2					
			31 Ed 2001	Change No. 18 LAST NM 37/02	
Page 160—Line 15; read: Narragansett Bay Entrance Lighted Whistle Buoy (41°23'00"N., 71°23'24"W.) is at the north end of the separation zone and is equipped with a racon. (33/02 CG1; LL/02)					
			39/02		
Page 274—Paragraph 195; read: In June 2002, an obstruction was reported about 1.4 miles southward of the bridge in about 40°35'00"N., 74°02'16"W. (CL 1262/02; NOS 12402)					
			39/02		
Page 290—Paragraph 58, line 3; read: main channel has a clearance of 139 feet. The 470-foot east and ... (33/02 CG1)					
			39/02		
COAST PILOT 5					
			29 Ed 2002	Change No. 22 LAST NM 37/02	
Page 261—Paragraph 54, lines 3 to 4; read: entrance is marked by lights and daybeacons. In February-March 2002, the controlling depth was 7.2 feet from the ... (CL 567/02)					
			39/02		
Page 387—Paragraph 188, line 4; read: highway bridge just S of the bridge remains in ruins. In May 2002, a replacement fixed highway bridge with a design clearance of 65 feet was under construction just N of the					

COAST PILOT 5 (Continued)

highway bridge. There are marinas ...
 (CL 1060/02; 21/02 CG8) 39/02

COAST PILOT 5 29 Ed 2002 Change No. 23

Page 218—Paragraph 328, lines 5 to 6; read:
 the channel approach. In February 2002, the reported controlling depth was 1.2 feet in the approach channel to Light 6; thence in ...
 (CL 1352/02) 39/02

Page 227—Paragraph 75, lines 5 to 8; read:
 available from Tampa Bay Pilots, 1825 Sahlman Drive, Tampa, Florida, 33605; telephone 813-247-3737; FAX 813-247-4425; telex 441350. Copy all ETAs to Tampa Bay Pilots by telex or FAX. The office is in Tampa. The pilot station is ...
 (CL 1587/02) 39/02

Page 262—Paragraph 60, lines 6 to 13; read:
 lights and a **123°35'** lighted range. The S side of the anchorage area is marked by daybeacons. (See Notice to Mariners and latest edition of the chart for controlling depths.) A barge channel extends 1.2 miles W from the head of the turning basin. In July 2001, the controlling depth was 7.2 feet (11.8 feet at midchannel). A fixed highway bridge with a clearance of ...
 (CL 1585/02; CL 1751/01) 39/02

Page 268—Paragraph 173; read:
Horn Island Pass Lighted Whistle Buoy HI
 (30°08'30"N., 88°34'40"W.) marks the approach to Horn Island Pass.
 (49/01 CG8; LL/02) 39/02

Page 268—Paragraph 182, line 3; read:
 Horn Island Pass Channel Buoy 10 (30°11'45"N., 88°31'21"W.).
 (49/01 CG8; LL/02) 39/02

Page 291—Paragraph 120, lines 4 to 6; read:
 Sound is protected by jetties. In June 2002, the controlling depth was 8 feet across the bar in Breton Sound; thence in 1997-March 2002, 11 feet to the Mississippi River. The channel is marked by ...
 (DD 3077; DD 2839) 39/02

Page 320—Paragraph 248, lines 7 to 8; read:
 was 6 feet across the bar to the Intracoastal Waterway; thence in March 2002, 12 feet to the head of the canal at the Port of Iberia.
 (CL 879/01; CL 1508/02; CL 1212/02) 39/02

Page 322—Paragraph 281, line 2; read:
 Acadiana Navigational Channel in Bayou Carlin branches ...
 (CL 1914/01) 39/02

Page 324—Paragraph 301, lines 5 to 8; read:
 Intracoastal City. In May 2002, the controlling depth in the entrance channel was 9 feet to the canal, thence 5 feet in the canal to Light 14, thence 7 feet to Schooner Bayou Canal, thence 10 ...
 (DDs 2973-91) 39/02

Page 325—Paragraph 323 to Paragraph 324, line 7; read:
 In 1982, the controlling depth was 3 feet through the natural entrance to the upper end of Lower Mud Lake.

In May 2002, the controlling depths were 8 feet from sea through the jettied entrance channel, thence 8 feet through the marked channel in Lower Mud Lake, thence 4 feet to the State Route 82 highway bridge, thence 6 feet to Grand Chenier about 6 miles above the mouth of the river, thence 4 feet to the control structure at Catfish Point; thence in 1997, 3.5 feet to and through Grand Lake, to the Intracoastal Waterway, thence 9.5 feet ...
 (NOS 11345; DDs 2992-3007; DDs 2563-64) 39/02

Page 398—Paragraph 409, line 5; read:
 at Matagorda can handle craft up to 40 feet.

The **Colorado River By-Pass Channel**, at **Mile 440.8** leads S about 0.5 mile and joins the Colorado River. In November 2001, the controlling depth in the channel was 9 feet.

(CL 333/02; 18/02 CG8) 39/02

**COAST PILOT 6 32 Ed 2002 Change No. 5
LAST NM 33/02**

Page 84—Paragraph 1882, line 6; read:
 prohibited at all times.

§165.908 Security Zones; Captain of the Port Detroit Zone, Selfridge Army National Guard Base.

(a) **Location.** The following is a security zone: All waters and adjacent shoreline of Lake St. Clair encompassed by a line commencing at the northeast corner of Selfridge Army National Guard Base at 42°37.8'N., 082°49.1'W.; east to 42°37.8'N., 082°48.45'W. (approximately one half mile from shore); south to 42°37.2'N., 082°48.45'W.; then southeast to 42°36.8'N., 082°47.2'W.; then southeast to 42°36.4'N., 082°47.9'W (northeast corner of the Westside breakwall at the entrance to Mac and Rays Marina); then following the shoreline back to the beginning.

(b) **Regulations.** (1) In accordance with §165.33, entry into this zone is prohibited unless authorized by the Coast Guard Captain of the Port Detroit. Section 165.33 also contains other general requirements.

(2) Persons desiring to transit the area of the security zone may contact the Captain of the Port at telephone number (313) 568-9580, or on VHF channel 16 to seek permission to transit the area. If permission is granted, all persons and vessels shall comply with the instructions of the Captain of the Port or his or her designated representative.

(c) **Authority.** In addition to 33 U.S.C. 1231 and 50 U.S.C. 191, the authority for this section includes 33 U.S.C. 1226.

COAST PILOT 6 (Continued)**§165.915 Security zones; Captain of the Port Toledo Zone, Lake Erie.**

(a) *Security zones.* The following areas are security zones:

(1) *Enrico Fermi 2 Nuclear Power Station.* All waters and adjacent shoreline encompassed by a line commencing at 41°58.4'N., 083°15.4'W.; then northeast to 41°58.5'N., 083°15.0'W.; then southeast to 41°58.2'N., 083°13.7'W.; then south to 41°56.9'N., 083°13.8'W.; then west to 41°56.9'N., 083°15.2'W.; then back to the starting point at 41°58.4'N., 083°15.4'W. (NAD 83).

(2) *Davis Besse Nuclear Power Station.* All waters and adjacent shoreline encompassed by a line commencing at 41°36.1'N., 083°04.7'W.; north to 41°37.0'N., 083°03.9'W.; east to 41°35.9'N., 083°02.5'W.; southwest to 41°35.4'N., 083°03.7'W.; then back to the starting point 41°36.1'N., 083°04.7'W (NAD 83).

(b) *Regulations.* (1) In accordance with §165.33, entry into this zone is prohibited unless authorized by the Coast Guard Captain of the Port Toledo Section 165.33 also contains other general requirements.

(2) Persons desiring to transit through either of these security zones, prior to transiting, must contact the Captain of the Port Toledo at telephone number (419) 418-6050, or on VHF/FM channel 16 and request permission. If permission is granted, all persons and vessels shall comply with the instructions of the Captain of the Port or his or her designated representative.

(c) *Authority.* In addition to 33 U.S.C. 1231 and 50 U.S.C. 191, the authority for this section includes 33 U.S.C. 1226.

§165.916 Security Zones; Captain of the Port Milwaukee Zone, Lake Michigan.

(a) *Location.* The following are security zones:

(1) *Kewaunee.* All navigable waters of Western Lake Michigan encompassed by a line commencing from a point on the shoreline at 44°20.6'N., 087°32.0'W., then easterly to 44°20.6'N., 087°31.9'W., then southerly to 44°20.4'N., 087°31.9W., then westerly to 44°20.4'N., 087°32.1'W., then northerly following the shoreline back to the point of origin. All coordinates are based upon North American Datum 1983.

(2) *Point Beach.* All navigable waters of Western Lake Michigan encompassed by a line commencing from a point on the shoreline at 44°17.06'N., 087°32.15'W., then northeasterly to 44°17.12'N., 087°31.59'W., then south-easterly to 44°16.48'N., 087°31.42'W., then southwesterly to 44°16.42'N., 087°32.02'W., then northwesterly along the shoreline back to the point of origin. All coordinates are based upon North American Datum 1983.

(b) *Regulations.* (1) In accordance with §165.33, entry into this zone is prohibited unless authorized by the Coast Guard Captain of the Port Milwaukee. Section 165.33 also contains other general requirements.

(2) Persons desiring to transit the area of the security zone may contact the Captain of the Port at telephone number (414) 747-7155 or on VHF-FM Channel 16 to seek permission to transit the area. If permission is

granted, all persons and vessels shall comply with the instructions of the Captain of the Port or his or her designated representative.

(c) *Authority.* In addition to 33 U.S.C. 1231 and 50 U.S.C. 191, the authority for this section includes 33 U.S.C. 1226.

Subpart G-Protection of Naval Vessels**§165.2010 Purpose.**

This subpart establishes the geographic parameters of naval vessel protection zones surrounding U.S. naval vessels in the navigable waters of the United States. This subpart also establishes when the U.S. Navy will take enforcement action in accordance with the statutory guideline of 14 U.S.C. 91. Nothing in the rules and regulations contained in this subpart shall relieve any vessel, including U.S. naval vessels, from the observance of the Navigation Rules. The rules and regulations contained in this subpart supplement, but do not replace or supersede, any other regulation pertaining to the safety or security of U.S. naval vessels.

§165.2015 Definitions.

The following definitions apply to this subpart:

Atlantic Area means that area described in 33 CFR 3.04–1 Atlantic Area.

Large U.S. naval vessel means any U.S. naval vessel greater than 100 feet in length overall.

Naval defensive sea area means those areas described in 32 CFR part 761.

Naval vessel protection zone is a 500-yard regulated area of water surrounding large U.S. naval vessels that is necessary to provide for the safety or security of these U.S. naval vessels.

Navigable waters of the United States means those waters defined as such in 33 CFR part 2.

Navigation rules means the Navigation Rules, International-Inland.

Official patrol means those personnel designated and supervised by a senior naval officer present in command and tasked to a monitor a naval vessel protection zone, permit entry into zone, give legally enforceable orders to persons or vessels within the zone, and take other actions authorized by the U.S. Navy.

Pacific Area means that area described in 33 CFR 3.04–3 Pacific Area.

Restricted area means those areas established by the Army Corps of Engineers and set out in 33 CFR part 334.

Senior naval officer present in command is, unless otherwise designated by competent authority, the senior line officer of the U.S. Navy on active duty, eligible for command at sea, who is present and in command of any part of the Department of Navy in the area.

U.S. naval vessel means any vessel owned, operated, chartered, or leased by the U.S. Navy; any pre-commissioned vessel under construction for the U.S. Navy, once launched into the water; and any vessel under the operational control of the U.S. Navy or a Combatant Command.

Vessel means every description of watercraft or other artificial contrivance used, or capable of being used, as a means

COAST PILOT 6 (Continued)

of transportation on water, except U.S. Coast Guard or U.S. naval vessels.

§165.2020 Enforcement authority.

(a) *Coast Guard.* Any Coast Guard commissioned, warrant or petty officer may enforce the rules and regulations contained in this subpart.

(b) *Senior naval officer present in command.* In the navigable waters of the United States, when immediate action is required and representatives of the Coast Guard are not present or not present in sufficient force to exercise effective control in the vicinity of large U.S. naval vessels, the senior naval officer present in command is responsible for the enforcement of the rules and regulations contained in this subpart to ensure the safety and security of all large naval vessels present. In meeting this responsibility, the senior naval officer present in command may directly assist any Coast Guard enforcement personnel who are present.

§165.2025 Atlantic Area.

(a) This section applies to any vessel or person in the navigable waters of the United States within the boundaries of the U.S. Coast Guard Atlantic Area, which includes the First, Fifth, Seventh, Eighth and Ninth U.S. Coast Guard Districts.

Note to §165.2025 paragraph (a): The boundaries of the U.S. Coast Guard Atlantic Area and the First, Fifth, Seventh, Eighth and Ninth U.S. Coast Guard Districts are set out in 33 CFR part 3.

(b) A naval vessel protection zone exists around U.S. naval vessels greater than 100 feet in length overall at all times in the navigable waters of the United States, whether the large U.S. naval vessel is underway, anchored, moored, or within a floating dry dock, except when the largest naval vessel is moored or anchored within a restricted area or within a naval defensive area.

(c) The Navigation Rules shall apply at all times within a naval vessel protection zone.

(d) When within a naval protection zone, all vessels shall operate at the minimum speed necessary to maintain a safe course, unless required to maintain speed by the Navigation Rules, and shall proceed as directed by the Coast Guard, the senior naval officer present in command, or the official patrol. When within a naval vessel protection zone, no vessel or person is allowed within 100 yards of a large U.S. naval vessel unless authorized by the Coast Guard, the senior naval officer present in command, or official patrol.

(e) To request authorization to operate within 100 yards of a large U.S. naval vessel, contact the Coast Guard, the senior, naval officer present in command, or the official patrol on VHF-FM channel 16.

(f) When conditions permit, the Coast Guard, senior naval officer present in command, or the official patrol should:

(1) Give advance notice on VHF-FM channel 16 of all large U.S. naval movements;

(2) Permit Vessels constrained by their navigational draft or restricted in their ability to maneuver to pass within 100 yards of a large U.S. naval vessel in order to ensure a safe passage in accordance with Navigation Rules; and

(3) Permit commercial vessels anchored in a designated anchorage area to remain at anchor when within 100 yards of passing large U.S. naval vessels; and

(4) Permit vessels that must transit via a navigable channel or waterway to pass within 100 yards of a moored or anchored large U.S. naval vessel with minimal delay consistent with security.

Note to §165.2025 paragraph (f): The listed actions are discretionary and do not create any additional right to appeal or otherwise dispute a decision of the Coast Guard, the senior naval officer present in command, or the official patrol.

(FR 5/13/02; FR 6/4/02; FR 6/7/02; FR 7/31/02; CL 1097/02; CL 1120/02; CL 1483/02; CL 1523/02) 39/02

COAST PILOT 6 32 Ed 2002 Change No. 6

Page 59—Paragraph 983, line 1; read:

(2) ISM Code notice beginning January 1, 2002, if your vessel ...

(FR 1/18/02) 39/02

Page 189—Paragraph 548, line 2; read:

Station is prominent NW of the mouth of the Toussaint River.

A **security zone** has been established in the waters off Locust Point, just NW of the Toussaint River mouth. (See **33 CFR 165.1 through 165.8, 165.30 through 165.33, and 165.915**, chapter 2 for limits and regulations.)

(CL 1483/02; FR 7/15/02) 39/02

Page 195—Paragraph 628, line 4; read:
prominent.

A **security zone** has been established in the waters off the Enrico Fermi Power Plant, between Stony Point and Swan Creek. (See **33 CFR 165.1 through 165.8, 165.30 through 165.33, and 165.915**, chapter 2 for limits and regulations.)

(CL 1483/02; FR 7/15/02) 39/02

Page 213—Paragraph 38, lines 5 to 7; read:
detached breakwater marked by two lights on each end, and the NW basin is marked by two lights. A **security zone** has been established in the waters off Selfridge Air National Guard Base in Anchor Bay. (See **33 CFR 165.1 through 165.8, 165.30 through 165.33, and 165.908**, chapter 2 for limits and regulations.)

(FR 6/7/02; CL 1120/02; LL/02; NOS 14853) 39/02

Page 320—Paragraph 831, line 10; read:
prominent.

Security zones have been established in the waters off the Point Beach Nuclear Power Plant and Keweenaw Nuclear Power Plant, between Rawley Point and Keweenaw. (See **33 CFR 165.1 through 165.8, 165.30 through 165.33, and 165.916**, chapter 2 for limits and regulations.)

(FR 7/31/02; CL 1523/02) 39/02

SECTION II

NM 39/02

COAST PILOT 6

32 Ed 2002

Change No. 7

Page T-27—Table; replace with below:

New table titled **Distances Between Ports on Lake Superior** from back of this Subsection.

(CL 846/02)

39/02

ral bank; ...
(CL 1170/02)

39/02

Page 204—Paragraph 118, line 1; read:

Short Cut Canal 21 is the section at the entrance to River

...

(CL 1170/02)

39/02

Page 206—Paragraph 151, line 3; read:

feet N of the mouth of Short Cut Canal 21; 1,000-foot face;
27 feet ...

(CL 1170/02)

39/02

Page 204—Paragraph 118, line 6 to Paragraph 119, line 2; read:

Short Cut Canal 21 and Old Channel has created **Zug Island**, which is occupied by large industrial corporations.

The Federal Project provides for a depth of 25 feet in Short Cut Canal 21 and River Rouge to about 300 feet below the ...

(CL 1170/02)

39/02

Page 210—Paragraph 202, line 4; read:

mouth of Short Cut Canal 21. Detroit Boat Basin, Inc., opposite the ...

(CL 1170/02)

39/02

Page 204—Paragraph 119, lines 8 to 10; read:

junction with Short Cut Canal 21. (See Notice to Mariners and latest editions of charts for controlling depths.) The N side of the entrance to Short Cut Canal 21 is marked by a lighted buoy. Rapid ...

(CL 1170/02)

39/02

Page 185—Paragraph 169; strike out.

(CL 1552/01)

39/02

Page 204—Paragraph 120, line 2 to Paragraph 121, line 2; read:

Rouge and Short Cut Canal 21. (See **33 CFR 162.130 through 162.140**, chapter 2, for navigation regulations.)

Wharves.—Both sides of River Rouge and Short Cut Canal 21 are lined by industrial corporations and their deep-draft facilities.

(CL 1170/02)

39/02

Page 294—Paragraph 223, lines 8 to 9; read:

1.1 miles W of the entrance to the bay, and a bell buoy is closer inshore.

(31/02 CG13; LL/02)

39/02

Page 204—Paragraph 122 to Paragraph 123, line 2; read:

Facilities along the S side of Short Cut Canal 21 and River Rouge:

Michigan Marine Terminal Wharf: at the junction of Short Cut Canal 21 and Old Channel; 700-foot face; 22 feet alongside; ...

(CL 1170/02)

39/02

Page 427—Paragraph 427, lines 1 to 2; read:

Warning.—Kahoolawe is under Naval jurisdiction. The island was previously used as a military target area for bombing and gunnery training.

(CL 1626/02)

39/02

Page 205—Paragraph 133; read:

Facilities on the N side of River Rouge above Short Cut Canal 21:

(CL 1170/02)

39/02

Page 206—Paragraph 149, line 3; read:

junction with Short Cut Canal 21; 1,000 feet of berthing space along natural ...

(CL 1170/02)

39/02

Page 206—Paragraph 150, line 3; read:

Short Cut Canal 21; 1,300 feet of berthing space along natu-

Page 460—Paragraph 998, line 5; read:

over a shoal extending for about 2 or 3 miles in an E-W direction.

Charts 83633, 83637.—Johnston Atoll ($16^{\circ}45'N$, $169^{\circ}31'W$) is about 780 miles WSW of the island of Hawaii. Johnston Atoll consists of four islets that lie on a reef about 9 miles long in a NE-SW direction. Johnston Island, the largest island, lies about 2 miles inside the SW end of the reef. **Sand Island** and **Hikina Island** lie about 1 and 2 miles NE of Johnston Island, respectively; **Akau Island** is about 1.5 miles N of Sand Island.

Johnston Atoll is a possession of the United States; it is administered by the Department of Defense and under management of Field Command, Defense Special Weapons Agency (FCDSWA). Additionally, Johnston Atoll is designated as a National Wildlife Refuge and is administrated as such by the Department of the Interior, United States Fish and Wildlife Service. The atoll is closed to the general public and unauthorized vessels without prior clearance shall not be navigated with 3 miles of the atoll's perimeter.

Prominent features.—The Joint Operations Building, with its aviation beacon, stands on the NE end of the island. The Johnston Atoll Chemical Agent Disposal System stands on the SW portion of the island. Both buildings are prominent. Sand Island has several buildings which show as separate radar targets. The outline of the island does not show until within 10 miles of the island.

Channels.—The main entrance channel is entered S of

COAST PILOT 7 (Continued)

Johnston Island and leads to the harbor. The harbor consists of a turning basin within the lagoon about midway between Johnston and Sand Islands. The entrance channel is marked by lighted and unlighted buoys, daybeacons, and a **000°** lighted range. In 1964, the entrance channel was dredged to a depth of 35 feet. The turning basin and harbor area have a depth of 35 feet. The berthing area alongside the main pier has a depth of 29.8 feet. Maximum draft for vessels entering the harbor under normal conditions is 28 feet. The largest vessel to enter was 656 feet long. Vessels bound for Johnston Island ship channel should approach the channel from the S, passing through position 16°41'N., 169°31'W. and then proceed to the pilot boarding position. Ships should not enter at night or when cross channel winds exceed 25 knots.

Anchorage.—Vessels drawing more than 28 feet should anchor in the channel approach area S of the channel entrance. Anchorage is prohibited within the area of an arc extending 1.5 miles S and SE from Johnston Atoll Channel Entrance Lighted Buoy 2. Anchorage is prohibited in an area situated near the center of the turning basin.

Dangers.—A barrier reef surrounds Johnston Island, and extends in an arc from about 2 miles W to about 7 miles NE of the island. Depths outside the reef drop off to 600 feet about 0.4 mile off. With heavy breakers on the reef, a 2 to 3-foot surge exists inside the lagoon. From the NE, via S to SW is a foul area with a very irregular bottom. The 600-foot curve lies 4 miles S of the center of Johnston Island; however, there are 34-foot shoals lying as close as 0.3 mile inside the curve and depths shallower than 10 fathoms can be found as far as 10 miles E and 6 miles SE of the Johnston Island.

Regulations.—Johnston Atoll is a Naval Defensive Sea Area and Airspace Reservation, and is closed to the public. Non-government vessels without prior clearance shall not be navigated within 3 miles of the atoll's perimeter. The administration of Johnston Atoll is under the jurisdiction of the Defense Special Weapons Agency, Commander, Johnston Atoll, APO AP 96558. Authorities at Johnston Atoll must receive ship visit requests a minimum of 5 days in advance, with the following information:

1. Purpose and authority of visit.
2. Name and type of vessel.
3. Vessel itinerary.
4. Crew and passenger manifest

The following regulations are in effect for all non-public vessels calling on Johnston Atoll:

1. Entrance to the harbor is not authorized at night.
2. Ships are required to night steam or anchor 3 miles S of Johnston Atoll to wait for daylight.
3. Observe carefully, rules and regulations prescribed by the Commander for navigation in harbors and anchorages of Johnston Atoll, and have on board an officer familiar with these waters while underway in these areas.
4. All persons on board shall be U.S. citizens.
5. No photographs will be taken from the vessel. All

cameras will be kept in the custody of the master so long as the vessel is in waters contiguous to Johnston Atoll.

6. While anchored, the vessel will maintain steam up and be prepared to get underway.

7. Dogs, cats, and other animals shall be confined on board.

8. Plants and fruits will not be imported without specific authority of the Commander of Johnston Atoll.

9. No garbage or ashes will be dumped overboard within 3 miles of Johnston Atoll. Ships will normally dump garbage before entering the channel. During the stay in port, garbage and trash removal will be arranged. Rat guards will be placed promptly on all lines, chains, hawsers, etc., used to make fast.

10. No oil or oily bilges may be pumped while in the harbor.

Communications with the atoll are under military supervision. Ships are requested to contact Johnston Atoll when within 100 miles of the atoll. The atoll can be contacted on VHF-FM channel 16 and on VHF 121.5 MHz and UHF 243.0 MHz; these frequencies are guarded 24 hours. Radio contact can also be established on other pre-coordinated marine frequencies.

Tides—Johnston Atoll was recently added as a National Ocean Service tidal reference station. The mean range of tide is 1.9 feet, with maximum water level of 2.81 feet above MHHW and minimum water level -1.74 feet below MLLW. Currents in the entrance channel and inside the lagoon are highly variable and dependent upon observed wind speed and wave heights.

Weather.—Winds average 10 to 15 knots in summer and 15 to 25 knots in winter. They are from the E to NE about 90 percent of the time. The occasional Hawaiian Island storms are characterized by stormy S or SW winds and heavy rains. Brief showers occur frequently, but protracted bad weather is rare. Visibility is good, usually over 12 miles.

(CL 1607/02; LL/20)

39/02

Page 461—Paragraph 5, lines 3 to 5; read:

Howland Island, Baker Island, Jarvis Island, and Palmyra Atoll are administered by the U.S. Fish and Wildlife Service, Department of the Interior. The refuge boundaries extend outward to the 3-mile limit, except Palmyra Atoll with an outward boundary of 12 miles. Entry into the refuge ...

(CL 1607/02)

39/02

Page 461—Paragraph 7, lines 2 to 8; read:

(05°53'N., 162°05'W.).—Palmyra Atoll (Palmyra Island) is about 780 miles SSW of the island of Hawaii and is a National Wildlife Refuge (see National Wildlife Refuges, this chapter.)

(CL 1607/02)

39/02

SECTION II

NM 39/02

WORLD PORT INDEX CORRECTIONS

PUB 150

17 Ed 2000

LAST NM 36/02

EVEN PAGE CORRECTIONS

INDEX NUMBER	PORT	COUNTRY CODE	LATITUDE	LONGITUDE	PUBLICATION	CHART	HARBOR SIZE	HARBOR TYPE	SHELTER	TIDE	SWELL	ENTRANCE RESTRICTIONS	OVERHEAD LIMITS	CHANNEL	ANCHORAGE	CARGO PIER	OIL TERMINAL	TIDE	MAX SIZE VESSEL	GOOD HOLDING GROUND	TURNING AREA	
14470	SAN ANTONIO	CI	3335S	07138W	125	22294	S	CB	G	Y	N	N	N	A	L	L	M	04	L	Y	*	
39550	MARINA DI CARRARA	IT	4402N	01002E	131	53106	V	CB	F	N	N	N	Y	N	K	G	K		Y	*	39/02	
48605	PORT MUHAMAMAD BINQASIM	PK	2446N	06720E	173	63053	S	CB	G	Y	Y	N	*	N	J	C	H	J	L	N	N	39/02
48620	MANDVI	IN	2250N	06921E	173	63062	S	CB	F	Y	N	N	Y	A	M	O	*	11	L		39/02	
48690	VERAVAL	IN	2054N	07022E	173	63070	V	OR	F	N	N	N	Y	H	E	O	*	07	L		39/02	
48710	DIU HARBOR	IN	2043N	07100E	173	63080	V	CN	F	N	N	N	Y	L	L	*	*				39/02	

ODD PAGE CORRECTIONS

INDEX NUMBER	1ST PORT OF ENTRY US. REPRESENTATIVE ETA MESSAGE	COMPELLING AVAILABLE LOCAL ASSIST ADVISABLE	TUGS SALVAGE TUGS ASSIST	PRATICUE DEBATT CERT OTHER	TELEPHONE TELEGRAPH RADIO RADIO TEL AIR RAIL	WHARVES ANCHOR MED MOOR BEACH MOOR ICE MOOR	LOAD/ OFFLOAD	MEDICAL FACILITIES GARBAGE DISPOSAL DEGAUSS	DIRTY BALLAST	FIXED MOBILE FLOATING	CRANES	100 TONS PLUS 50 - 100 TONS 25 - 49 TONS 0 - 24 TONS	LIFTS	LONGSHORE ELECT STEAM NAVIG EQUIP ELECT REPAIR	SERVICES	PROVISIONS WATER FUEL OIL DIESEL OIL DECK ENGINE	SUPPLIES	REPAIR DRYDOCK RAILWAY	
14470	Y N Y	Y Y Y	Y	Y	Y Y Y Y Y Y Y Y			Y	N	Y Y	*	Y	*	*		Y Y Y Y Y	B	M	39/02
14570	N Y	Y Y		N Y	Y Y Y Y Y Y Y Y			Y Y	*	N	Y Y		Y Y	Y Y N N N	Y Y Y Y N N	C			39/02
39550	Y	Y Y Y *		Y	Y Y * Y Y Y Y Y Y			Y	*	N	Y		Y	*	Y Y Y Y		C		39/02
48605	N N Y	Y Y		N Y		Y	Y Y *	Y	N	Y		Y Y		N	Y Y Y Y N N	C			39/02
48650	Y N Y	N N Y Y *		N Y	Y Y Y	Y Y Y	Y	Y	N	Y		Y	Y		Y Y Y Y		N		39/02
48680	Y N Y	Y Y		N Y	Y Y	Y	Y	Y Y *	Y	N	Y		Y	Y	Y Y Y Y	N	C		39/02
48730	Y Y Y Y *					Y		Y		Y		Y			Y				39/02

DISTANCES BETWEEN POINTS ON LAKE SUPERIOR

(Statute Miles)

EXPLANATION

This is often left unsolved in prescriptions, resulting in unnecessary medication, unnecessary costs and increasing medical expenses due to overuse.

- (b) Present state or future form of documents.
- (c) Present or future conduct, intent, words or
acts of individuals.
- (d) Future events of any kind of business.
- (e) Past or future acts.

1. *With Reference to Witnesses:*

II-2.8

COAST PILOT 6

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3455	EAGLE ISLAND LIGHT	44 13 04 N 68 46 04 W	Fl W 4s	106	9	White granite tower.	
		*					39/02
3510	GREEN LEDGE LIGHT 4 On ledge west of western island.	44 17 25 N 68 49 42 W	Fl R 6s	31	5 16	TR on skeleton tower.	
		*					39/02
From South							
3715	CARVERS HARBOR ENTRANCE LIGHT 2	44 02 03 N 68 50 37 W	Fl R 4s	19	4	TR on spindle.	
		*					39/02
4145	Seals Ledge Daybeacon 3	44 05 18 N 69 05 58 W				SG on spindle.	
		*					39/02
4340	NORTHEAST POINT LIGHT 2	44 12 31 N 69 02 47 W	Fl R 4s	20	5	TR on white skeleton tower, small white house.	
		*					39/02

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2002 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
15392 -Range, front. <i>J 4286</i>		19° 12.0' N 96° 07.5' W	Iso.W. period 2s	49 15	8	White concrete tower; 39.	
	*						39/02
*15392.1 --Rear, 1050 meters 263°14' <i>J 4286.1</i> from front.		19° 11.9' N 96° 08.2' W	Iso.W. period 2s	102 31	10	Pedestal on hotel.	
							39/02
15404 -Hotel Hawaii. <i>J 4280</i>						Remove from list.	
	*						39/02
15576 Isla Triangulos Oeste. <i>J 4364</i>		20° 59.0' N 92° 18.0' W	Fl.(3)W. period 12s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 5s	79 24	10	Red rectangular concrete tower; 72.	
	*			*	*		39/02
15580 Cayo Arenas. <i>J 4368</i>		22° 07.2' N 91° 24.3' W	Fl.W. period 6s fl. 1s, ec. 5s	79 24	10	White square concrete tower; 66.	
RACON			X(-••-)		20		
	*		*	*	*		39/02
15588 Celestun. <i>J 4404</i>		20° 51.0' N 90° 24.0' W	Fl.(3)W. period 12s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 5s	69 21	12	White round concrete tower.	Visible 002°-188°.
	*			*			39/02
15592 Punta Palmas. <i>J 4406</i>		21° 03.8' N 90° 15.2' W	Fl.(2)W. period 10s	138 42	20	White round concrete tower; 128.	Visible 048°-236°.
RACON			Q(--•-)		25		
	*		*	*			39/02
15604 Sisal, on old white fort. <i>J 4409</i>		21° 09.8' N 90° 02.1' W	Fl.(3)W. period 12s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 5s	43 13	12	White round concrete tower, red bands.	
	*			*			39/02
15610 Chuburna, W. breakwater. <i>J 4410</i>		21° 15.3' N 89° 50.0' W	Fl.R. period 5s fl. 0.5s, ec. 4.5s	33 10	7	Concrete tower; 23.	
	*			*			39/02
15611 -E. breakwater. <i>J 4410.5</i>		21° 15.3' N 89° 50.0' W	Fl.G. period 5s fl. 0.5s, ec. 4.5s	33 10	7	Concrete tower; 24.	
	*			*			39/02

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SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
15617 <i>J 4411</i>	Puerto de Yucalpeten Range, front.	21° 16.2' N 89° 42.0' W	Fl.W. period 3s fl. 1s, ec. 2s	46 14	9	Red truncated pyramidal metal tower; 39.	
			*	*			39/02
15617.1 <i>J 4411.1</i>	-Rear, 195 meters 169° from front.	21° 16.1' N 89° 42.0' W	Iso.W. period 2s	59 18	9	Red truncated pyramidal metal tower; 52.	
			Fl.(2)W. period 16s	59 18	12	Same structure.	
			*	*			39/02
15632 <i>J 4418</i>	Telchac.	21° 19.8' N 89° 15.1' W	Fl.(3)W. period 8s	39 12	12	White round tower; 39.	
			*	*			39/02
15632.1 <i>J 4418.4</i>	-Breakwater, W. side.	21° 20.0' N 89° 16.0' W	Fl.R. period 5s fl. 0.5s, ec. 4.5s	30 9	7	White round concrete tower; 24.	
			*	*			39/02
15632.2 <i>J 4418.3</i>	--E. side.	21° 20.0' N 89° 16.0' W	Fl.G. period 5s fl. 0.5s, ec. 4.5s	30 9	7	Round concrete tower; 23.	
			*	*			39/02
15632.3 <i>J 4418.2</i>	-Telchac Range, front.	21° 20.0' N 89° 16.0' W	Fl.W. period 3s fl. 1s, ec. 2s	30 9	7	Round concrete tower; 20.	
			*	*	*		39/02
15632.4 <i>J 4418.21</i>	--Rear.	21° 19.5' N 89° 16.0' W	Iso.W. period 2s	36 11	7	Round concrete tower; 26.	
			*	*	*		39/02
15634 <i>J 4418.7</i>	Chabihau, E. breakwater.	21° 21.2' N 89° 10.0' W	Fl.G. period 5s fl. 0.5s, ec. 4.5s	33 10	7	Round concrete tower; 23.	
			*	*			39/02
15636 <i>J 4419</i>	Dzilam de Bravo.	21° 21.8' N 88° 54.8' W	Fl.W. period 6s fl. 1s, ec. 5s	59 18	10	White round concrete tower; 33.	
			*	*			39/02
15636.3 <i>J 4419.2</i>	-Dzilam de Bravo Range, front.	21° 21.9' N 88° 53.6' W	Fl.W. period 3s fl. 1s, ec. 2s	46 14	8	Truncated pyramidal aluminum tower; 39.	
			*	*			39/02
15636.4 <i>J 4419.21</i>	--Rear.	21° 21.9' N 88° 53.6' W	Iso.W. period 2s	59 18	9	Round concrete tower; 52.	
			*	*			39/02

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Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
15640 Yalkubul. <i>J 4420</i>		21° 31.2' N 88° 36.7' W	Fl.(4)W. period 16s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 6s	69 21	10	White round concrete tower, red bands; 66.	Visible 057°-251°. 39/02
15644 Rio Lagartos. <i>J 4421</i>		21° 35.9' N 88° 12.2' W	Fl.(2)W. period 10s	72 22	16	White square concrete tower; 66.	*
15644.1 -Breakwater, W. side. <i>J 4421.5</i>		21° 40.0' N 88° 12.0' W	Fl.R. period 5s fl. 0.5s, ec. 4.5s	39 12	7	Truncated pyramidal aluminum tower; 23.	*
15645 Coloradas. <i>J 4421.9</i>		21° 35.5' N 87° 59.5' W	Fl.(2)W. period 10s fl. 1s, ec. 2s fl. 1s, ec. 6s	43 13	10	Truncated pyramidal aluminum tower; 39.	*
16848.2 Chimare. <i>J 6267.3</i>		12° 23.7' N 71° 27.6' W	Fl.W. period 12s fl. 1.2s, ec. 10.8s	82 25	20	Orange tower; 72.	*
16848.4 Chichibacoa. <i>J 6267.6</i>		12° 17.1' N 71° 13.6' W	Fl.W. period 10s fl. 0.5s, ec. 9.5s	89 27	20	Orange tower; 72.	*
16849 Punta Espada. <i>J 6267.8</i>		12° 05.5' N 71° 07.5' W	Fl.W. period 8s fl. 0.5s, ec. 7.5s	164 50	20	White tower, red bands.	*

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
812 -Gran Alminante Grau. <i>G 2049</i>		12° 03.7' S 77° 14.8' W	Fl.W. period 10s fl. 0.5s, ec. 9.5s	1014 309	23	Black round metal tower, yellow bands; 51.	*
6544 Batemans Bay Range, front. <i>K 2582</i>		35° 43.4' S 150° 11.6' E	Iso.Y. period 2s	30 9	4	Orange triangular daymark, point up; 30.	Moved as channel changes. 39/02
		F.Bu.		23 7	4	Blue triangular daymark, point up; 23.	By night.

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SECTION II

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
6548 K 2582.1	-Rear, 275 meters 276° from front.	35° 43.4' S 150° 11.4' E	Iso.Y. period 2s	39 12	4	Orange triangular daymark, point down; 39.	
			F.Bu.	33 10	4	Blue triangular daymark, point down; 33.	By night.
	*	*	*	*	*	*	*
7172 K 2545	-Entrance, E. side.	37° 53.3' S 147° 58.4' E	F.W.	50 15	5	Metal column on wooden framework tower; 16.	
	*	*	*	*	*	*	*
14824 G 3528	Cabo Haro.	27° 50.4' N 110° 53.3' W	Fl.(3)W. period 20s	351 107	22	White square concrete tower; 23.	Visible 216°-113°.
				*			39/02
GUAYMAS:							
14828 G 3530	-Isla Pajaros, SW. extremity.	27° 53.2' N 110° 51.0' W	Fl.R. period 5s fl. 0.5s, ec. 4.5s	82 25	5	White truncated pyramidal hexagonal concrete tower; 33.	Visible 281°-212°.
				*			39/02
14832 G 3531	-Punta Baja.	27° 54.0' N 110° 51.6' W	Fl.G. period 5s fl. 0.5s, ec. 4.5s	33 10	7	White truncated pyramidal concrete tower; 16.	
		*	*	*		*	39/02
14836 G 3532	-Range, front, Isla Morrito, W. side.	27° 54.7' N 110° 51.5' W	Fl.W. period 3s fl. 1s, ec. 2s	33 10	8	Concrete structure, red pentagon daymark, white center; 26.	
				*			39/02
14840 G 3532.1	--Rear, about 1.38 miles 355° from front, on Isla Tio Ramon.	27° 56.1' N 110° 51.4' W	Iso.W. period 2s	56 17	10	Concrete structure, red pentagon daymark, white center; 26.	
				*			39/02
14841 G 3537	-Muelle de la Ardilla, W. end, head.	27° 54.9' N 110° 52.6' W	Iso.R. period 2s	16 5	3	Round tower; 7.	
				*	*	*	39/02
14842 G 3537.2	--E. end.	27° 54.9' N 110° 52.6' W	Iso.G. period 2s	16 5	3	Round tower; 7.	
				*	*	*	39/02
14844 G 3533	-Cape de Las Golondrias Range, front.	27° 55.9' N 110° 53.2' W	Fl.W. period 3s fl. 1s, ec. 2s	295 90	10	Truncated pyramidal metal tower, red diamond daymark, white center; 39.	
				*	*		39/02
14848 G 3533.1	--Rear, about 500 meters, 316° from front.	27° 56.1' N 110° 53.4' W	Iso.W. period 2s	328 100	12	Truncated pyramidal metal tower, red diamond daymark, white center; 46.	
				*	*		39/02

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Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 111, RADIOBEACONS, 2002 EDITION

(1) No.	(2) Name	(3) Position	(4) Characteristic	(5) Range	(6) Sequence	(7) Frequency	(8) Remarks
1990	Gabo Island Light Station						Remove from list.
						*	39/02
2020	Flinders Island						Remove from list.
						*	39/02
2030	Devonport, Tasmania						Remove from list.
						*	39/02
2040	Wynyard, Tasmania						Remove from list.
						*	39/02
2060	Cowes						Remove from list.
						*	39/02
2070	King Island						Remove from list.
						*	39/02

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2001 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7320	-N. breakwater. <i>F 5914</i>						Remove from list.
						*	39/02
7456.5	-Range, front. <i>F 5863</i>						Remove from list.
						*	39/02
7456.51	--Rear, 265 meters 029°36' <i>F 5863.1</i> from front.						Remove from list.
						*	39/02
12308	Nagama Syo. <i>F 5270.4</i>	33° 42.1' N 130° 09.0' E	Q.W.	46 14	4	N. CARDINAL BY, beacon, topmark; 39.	
		*			*		39/02
*16817.8	Paengnaegi-san, breakwater. <i>F 4342.5</i>	35° 04.0' N 128° 37.7' E	Fl.(2)G. period 6s	30 9	5	White round metal tower; 15.	
							39/02
*16821.1	Changgun-san Bridge. <i>F 4340.99</i>	35° 04.5' N 128° 28.0' E	Iso.Y. period 4s	79 24	6		
							39/02
19590	Wenwei Zhou. <i>F 3515</i>	21° 48.8' N 113° 56.2' E	L.FI.W. period 6s	141 43	16	White lantern with red top on white cylindrical tower; 56.	
	RACON		O(---)		*		39/02
				*	*		

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 Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2001 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
19626 <i>F 3521.35</i>	Rongshu Tou.	22° 10.8' N 113° 47.7' E	Fl.W. period 8s	181 55	16 24.	White square stone structure;	
	*	*			*		39/02
*21970 <i>F 1552.5</i>	Kuala Beruas.	4° 26.7' N 100° 37.0' E	Fl.(2)W. period 10s	72 22	8	White tower, red bands.	
							39/02
23190 <i>K 0859</i>	Karang Sipakal.	0° 55.7' S 100° 14.6' E	Fl.(3)W. period 15s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 10.5s	30 9	10	Beacon.	
	*	*		*	*		39/02
*23310.5 <i>F 1277</i>	Ujung Sirih.	2° 40.6' N 96° 09.7' E	Fl.R. period 7s	49 15	12	Red metal framework tower; 33.	
							39/02
25887 <i>K 3336</i>	Sungai Torasi.	9° 07.8' S 141° 00.9' E	Fl.W. period 3s	46 14	10	White beacon.	
	*	*		*	*		39/02
*25907.25 <i>K 3340.94</i>	Alay.	5° 51.1' S 138° 09.2' E	Fl.R. period 5s	46 14	10	PORT (A) R, beacon, topmark.	
							39/02
25907.3 <i>K 3340.95</i>	Kampung River, entrance.	5° 51.9' S 138° 15.7' E	Fl.G. period 3s	43 13	12	STARBOARD (A) G, beacon, topmark.	
					*		39/02
26676 <i>F 1078</i>	DAGON LIGHTSHIP.					Remove from list.	
						*	39/02

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2001 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
17240 <i>E 4931</i>	- -Yalova (Samanlı), W. mole, head.	40° 39.7' N 29° 14.7' E	Fl.G. period 3s fl. 0.3s, ec. 2.7s	30 9	8	White round concrete tower.	
*				*			39/02
17244 <i>E 4931.2</i>	- -E. mole, head.	40° 39.7' N 29° 14.7' E	Fl.R. period 3s fl. 0.3s, ec. 2.7s	30 9	8	White round concrete tower.	
*				*			39/02
17436 <i>E 4949</i>	-Istinye.	41° 06.8' N 29° 03.7' E	Fl.(2)G. period 10s fl. 0.5s, ec. 2s fl. 0.5s, ec. 7s	36 11	9	White tower, green bands; 33.	
	*	*		*	*		39/02

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2001 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
19512 <i>E 5808</i>	Sinop, on Boztepe Burnu.	42° 01.3' N 35° 12.5' E	Fl.(2)W. period 15s fl. 1s, ec. 3s fl. 1s, ec. 10s	351 107	10	White masonry tower; 13.	Siren: 3 bl. ev. 32s. * 39/02
19556 <i>E 5816</i>	Kerempe Burnu, near extremity.	42° 01.2' N 33° 20.2' E	L.FL.W. period 20s fl. 2s, ec. 18s	269 82	20	Tower, white hut; 26.	Siren: 3 bl. ev. 32s. * 39/02

CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*2620 <i>A 3142</i>	Tayport High.	56° 27.2' N 2° 53.9' W	Dir.Iso.W.R.G. period 3s	79 24	W. 22 R. 17 G. 16	White tower; 75.	G. 267°-268°, W.-270°, R.-271°. Dir. Lt. 269°. 39/02

SUMMARY OF CORRECTIONS TO PUB 115, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
17696.2	-Ostrov Maly Routan.						Remove from list.

* 34/02

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

Denotes a new entry when preceding the station number.

SECTION II

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 39/02

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NIMA Reference No.	Ed.	Notice to Mariners No.	NIMA Reference No.	Ed.	Notice to Mariners No.	NIMA Reference No.	Ed.	Notice to Mariners No.
NIMA HYDRO CATALOG CATP2V01U								
Region 1	2000	34*,35,37,38,40,41, 42,43,45,46,47,50, 51/00;1,2,3,4,5,6,7, 8,9,10,11,12,13,14, 16,17,18,19,20,21, 22,23,24,25,26,28, 29,30,33,34,35,36, 37,39,40,41,42,43, 44,45,46,47,48,49, 50,52/01;1,2,3,5,6,7, 8,9,10,12,13,15,18, 19,20,21,22,23,26, 28,30,31,34,35,36, 37,38,39/02	SDPUB124	2001	18*,44,45,47,48,49, 52/01;17,19,20,21, 29,30,31,34/02	SDPUB192	2000	14*,16,17,18,24,26, 31,36,38,39,46/00;4, 14,17,21,22,23,25, 26,28,30,31,32/01; 11,12,13,14,15,16, 22,23,27,36,37/02
Region 2	2000	34*,40,43/00;4,23, 30,35,39,42,45, 46/01;5,11,13,15,19, 22,24,26,28/02	SDPUB125	2000	6*,9,10,20,21,40/00; 36,37,45,46/01;14, 17,33,35,38/02	SDPUB193	2000	27*,38,49/00;9,26, 27,31,32/01;14,15, 26/02
Region 3	2000	34*,44,48/00;21, 40/01;17,19/02	SDPUB126	2002	39/02*	SDPUB194	2000	51/00*;9,11,24,26, 29,32,34,35/01;11, 14,18,19,20,22,23, 24,25,26,27,29,30, 33/02
Region 4	2000	34/00*:3/01;13, 20/02	SDPUB127	2000	37*,38/00;18,33,40, 44,45,48,49,52/01;1, 11,13,17,18,27,33, 34,37/02	SDPUB195	2002	33/02*
Region 5	2000	34*,37,40,42,47/00; 2,3,4,17,20,21,29, 40,41,45/01;6,8,13, 14,19,22,29/02	SDPUB131	2000	13*,18,21,25,29,30, 33,37,51/00;4,15,19, 28,49,52/01;22,23, 24,25,26,27,32,33, 37,38,39/02	SDPUB200	2002	38*,39/02
Region 6	2000	34*,35,45,52/00;2, 14,29,36,41,46, 51/01;12,14,15,17, 19,26/02	SDPUB132	2000	39*,45/00;16,17,31, 35/01;1,12,21,25, 26/02	USCG LIGHT LIST VOLUMES I - VII		
Region 7	2000	34/00*:2,10,35, 41/01;18,25/02	SDPUB140	2001	21*,48,49,51/01;8, 17,23,32/02	COMDTM165021	2002	30*,31,32,33,34,35, 36,37,39/02
Region 8	2000	34/00*:1,38/02	SDPUB141	2001	21*,38/01	COMDTM165022	2002	16*,17,18,19,20,21, 22,23,25,26,27,28, 29,30,31,32,33,34, 35,36,37/02
Region 9	2000	34/00*:23,41,48/01; 13,15,18,19,21, 23/02	SDPUB142	2000	49/00*:3,31,35/01; 1,15/02	COMDTM165023	2002	35*,36,37/02
Miscellaneous Charts and Publications	2000	34*,35,36,37,39,40, 44,45,46,47,49,50, 51,52,53/00;1,2,3,4, 5,6,7,8,9,11,12,14, 15,16,17,18,19,20, 21,22,23,26,27,28, 29,30,31,32,34,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,49,50,51,52/01;1, 2,3,4,5,8,9,12,13,14, 16,17,18,19,20,22, 23,24,26,27,28,29, 30,31,32,33,34,35, 36,38,39/02	SDPUB143	2000	8*,10,19,29/00;16, 26/01;1,25/02	COMDTM165024	2002	30*,31,32,33,34,35, 36,37/02
SDPUB144	2000	6/01*:28,30/02	SDPUB145	2000	13*,14,18,19,22,26, 32,37,38,46,47,51, 53/00;1,4,5,7,10,12, 28,29,35,52/01;14, 27/02	COMDTM165025	2002	16/02*
SDPUB146	2000	26*,28,32,33,38,45, 46,48,51/00;2,5,10, 27,28,29,31,38/01;	SDPUB147	2001	15,29/02	COMDTM165026	2002	35*,36/02
SDPUB148	2001	48/01*;23,24/02	SDPUB149	2001	35/01*;21,22,23, 24/02	COMDTM165027	2002	16*,17,18,19,20,21, 22,23,25,27,29,30, 32,33,34,36,37/02
SDPUB150	2000	17*,19,31/02	SDPUB151	2001	31*,48/01;10/02	FLEET GUIDES		
SDPUB151	2000	20*,27,29,33,34,35, 38,41,44,48/00;1,3, 4,6,7,11,12,13,21, 23,32,47/01;2,5,9, 13,14,20,22,27, 38/02	SDPUB152	2000	20/01*;N47/01*			
SDPUB152	2000	30/00*;5,10,12,13, 15,17,20,24/01	SDPUB153	2000	24/02	FGPUB940ATL	2001	N47/01*
SDPUB153	2000	50/00*;5,10,12,13, 15,17,20,24/01	SDPUB154	2002	31*,48/01;10/02	FGPUB941PAC	2001	N22/01*
SDPUB154	2002	31*,48/01;10/02	SDPUB155	2001	20*,27,29,33,34,35, 38,41,44,48/00;1,3, 4,6,7,11,12,13,21, 23,32,47/01;2,5,9, 13,14,20,22,27, 38/02	NOS MISCELLANEOUS PUBLICATIONS		
SDPUB155	2000	30/00*;5,10,12,13, 15,17,20,24/01	SDPUB156	2000	49*,50/99;2,15,21, 44/00;5,17,20,24/01	NOSPBCATALOG1	2000	20/00*
SDPUB156	1999	49*,50/99;2,15,21, 44/00;5,17,20,24/01	SDPUB157	1998	20*,21,27,31,38,46, 47,48,50,51/98;7,12, 30,35,50,51,52/99;1, 11,43,44,48,51/01;1, 7,8,13,15,21,23,25, 30/02	NOSPBCATALOG2	2000	34/00*
SDPUB157	1998	20*,21,27,31,38,46, 47,48,50,51/98;7,12, 30,35,50,51,52/99;1, 11,43,44,48,51/01;1, 7,8,13,15,21,23,25, 30/02	SDPUB158	2000	50/00*;5,10,12,13, 15,17,20,24/01	NOSPBCATALOG3	2000	28/00*
SDPUB158	2000	50/00*;5,10,12,13, 15,17,20,24/01	SDPUB159	1999	49*,50/99;2,15,21, 44/00;5,17,20,24/01	NOSPBCATALOG4	2000	34/00*
SDPUB159	1999	49*,50/99;2,15,21, 44/00;5,17,20,24/01	SDPUB160	1998	20*,21,27,31,38,46, 47,48,50,51/98;7,12, 30,35,50,51,52/99;1, 11,43,44,48,51/01;1, 7,8,13,15,21,23,25, 30/02	ALMANACS		
SDPUB160	1998	20*,21,27,31,38,46, 47,48,50,51/98;7,12, 30,35,50,51,52/99;1, 11,43,44,48,51/01;1, 7,8,13,15,21,23,25, 30/02	SDPUB161	2002	23*,24/02	AIRALMANAC201	2002	46/01*
SDPUB161	2002	23*,24/02	SDPUB162	2001	51/01*	NAUTALMANAC02	2002	46/01*
SDPUB162	2001	51/01*	SDPUB163	2002	18*,20,21,26/02	COAST PILOT		
SDPUB163	2002	18*,20,21,26/02	SDPUB164	2000	30/00*:31,35,36/01	NOSPBCP1	32	37*,39,41,47,51/01; 1,5,7,13,18,33,37, 39/02
SDPUB164	2000	30/00*:31,35,36/01	SDPUB165	2001	40*,47,48,52/01;5,9, 14,16/02	NOSPBCP2	31	44*,47,51,52/01;5,7, 12,13,18,23,33,37, 39/02
SDPUB165	2001	40*,47,48,52/01;5,9, 14,16/02	SDPUB166	2002	18*,20,21,26/02	NOSPBCP3	35	3*,5,7,12,15,17,18, 21,22,27,28,33, 37/02
SDPUB166	2002	18*,20,21,26/02	SDPUB167	2001	1*,2,3,5,6,7,8,9,14, 15,16,17,18,19,20, 22,24/02	NOSPBCP4	33	35*,37,39,41,47, 51/01;1,5,7,12,15, 16,18,19,20,21,22, 23,25,27,28,30,33, 34/02
SDPUB167	2001	1*,2,3,5,6,7,8,9,14, 15,16,17,18,19,20, 22,24/02	SDPUB168	2000	8*,10,17,29/00;43, 45,51,52/01;13,14, 17,22,24,26,27, 31/02	NOSPBCP5	29	49*,51/01;1,6,12,13, 15,16,17,20,21,33, 34,37,39/02
SDPUB168	2000	8*,10,17,29/00;43, 45,51,52/01;13,14, 17,22,24,26,27, 31/02	SDPUB169	2000	7*,19,37,45,51, 52/01;1,5,14,19,22, 28,33,37,38/02	NOSPBCP6	32	19*,20,21,33,39/02
SDPUB169	2000	7*,19,37,45,51, 52/01;1,5,14,19,22, 28,33,37,38/02	SDPUB170	2001	41*,43,45,51/01;8, 11,12,13,14,16,17, 21,27,37/02	NOSPBCP7	33	46*,47/01;1,5,12,15, 19,20,21,22,23,25, 33,34,37,39/02
SDPUB170	2001	41*,43,45,51/01;8, 11,12,13,14,16,17, 21,27,37/02	SDPUB171	2001	27/01*:13,15,16/02	NOSPBCP8	24	3*,5,16,17,19,23,33, 37/02
SDPUB171	2001	27/01*:13,15,16/02	SDPUB172	2001	5*,7,8,9,10,11,12, 13,14,15,16,17,18, 19,20,22,23,27,28, 29,30,31,33,34,36, 44,45,47,48/01;10, 14,15,16,17/02	NOSPBCP9	20	12*,20,23,33,37/02
SDPUB172	2001	5*,7,8,9,10,11,12, 13,14,15,16,17,18, 19,20,22,23,27,28, 29,30,31,33,34,36, 44,45,47,48/01;10, 14,15,16,17/02	SDPUB173	2000	8*,10,17,29/00;43, 45,51,52/01;13,14, 17,22,24,26,27, 31/02	RADIO NAVIGATIONAL AIDS		
SDPUB173	2000	8*,10,17,29/00;43, 45,51,52/01;13,14, 17,22,24,26,27, 31/02	SDPUB174	2000	32*,33/02	RAPUB117	2001	11*,12,13,14,15,16, 17,18,19,20,21,22, 23,24,25,26,27,28, 29,30,31,36,37,38, 39,40,42,44,47,48, 49,50/01
SDPUB174	2000	32*,33/02	SDPUB175	2001	38*,39/02	NVPUB9	2002	36/02*
SDPUB175	2001	38*,39/02	SDPUB176	2001	8*,10,12/02	AMERICAN PRACTICAL NAVIGATOR		
SDPUB176	2001	8*,10,12/02	SDPUB177	2001	27/01*:13,15,16/02	NVPUB9	2002	36/02*
SDPUB177	2001	27/01*:13,15,16/02	SDPUB178	2000	5*,7,8,9,10,11,12, 13,14,15,16,17,18, 19,20,22,23,27,28, 29,30,31,33,34,36, 44,45,47,48/01;10, 14,15,16,17/02			
SDPUB178	2000	5*,7,8,9,10,11,12, 13,14,15,16,17,18, 19,20,22,23,27,28, 29,30,31,33,34,36, 44,45,47,48/01;10, 14,15,16,17/02	SDPUB179	2000	5*,7,8,9,10,11,12, 13,14,15,16,17,18, 19,20,22,23,27,28, 29,30,31,33,34,36, 44,45,47,48/01;10, 14,15,16,17/02			
SDPUB179	2000	5*,7,8,9,10,11,12, 13,14,15,16,17,18, 19,20,22,23,27,28, 29,30,31,33,34,36, 44,45,47,48/01;10, 14,15,16,17/02	SDPUB180	2002	32*,33/02			
SDPUB180	2002	32*,33/02	SDPUB181	2002	38*,39/02			
SDPUB181	2002	38*,39/02	SDPUB182	2001	8*,10,12/02			
SDPUB182	2001	8*,10,12/02	SDPUB183	2001	27/01*:13,15,16/02			
SDPUB183	2001	27/01*:13,15,16/02	SDPUB184	2000	5*,7,8,9,10,11,12, 13,14,15,16,17,18, 19,20,22,23,27,28, 29,30,31,33,34,36, 44,45,47,48/01;10, 14,15,16,17/02			
SDPUB184	2000	5*,7,8,9,10,11,12, 13,14,15,16,17,18, 19,20,22,23,27,28, 29,30,31,33,34,36, 44,45,47,48/01;10, 14,15,16,17/02	SDPUB185	2002	32*,33/02			
SDPUB185	2002	32*,33/02	SDPUB186	2002	38*,39/02			
SDPUB186	2002	38*,39/02	SDPUB187	2001	8*,10,12/02			
SDPUB187	2001	8*,10,12/02	SDPUB188	2001	27/01*:13,15,16/02			
SDPUB188	2001	27/01*:13,15,16/02	SDPUB189	2000	5*,7,8,9,10,11,12, 13,14,15,16,17,18, 19,20,22,23,27,28, 29,30,31,33,34,36, 44,45,47,48/01;10, 14,15,16,17/02			
SDPUB189	2000	5*,7,8,9,10,11,12, 13,14,15,16,17,18, 19,20,22,23,27,28, 29,30,31,33,34,36, 44,45,47,48/01;10, 14,15,16,17/02	SDPUB190	2002	32*,33/02			
SDPUB190	2002	32*,33/02	SDPUB191	2000	38*,39/02			
SDPUB191	2000	38*,39/02	SDPUB192	2002	32*,33/02			

SECTION II

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 39/02**

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NIMA Reference No.	Ed.	Notice to Mariners No.		
INTERNATIONAL CODE OF SIGNALS NVPUB102	1999	46/99*;52/01		
WORLD PORT INDEX NVPUB150	2000	50/00*;14,15,16,20, 21,41,42,43,44,45, 46,47,48,49,51, 52/01;1,2,5,6,10,11, 12,16,19,21,22,27, 31,32,33,36,39/02		
DISTANCES BETWEEN PORTS NVPUB151	2001	4/02*		
RADAR NAVIGATION AND MANEUVERING BOARD MANUAL CDPUBNV1310	2001	51/01*		
SIGHT REDUCTION TABLES (MARINE)				
SRPUB229V1	1970	11/71*		
SRPUB229V2	1970	11/71*		
SRPUB229V3	1970	7/71*		
SRPUB229V4	1970	3/71*		
SRPUB229V5	1970	3/71*		
SRPUB229V6	1970	23/70*		
SIGHT REDUCTION TABLES (AIR)				
SRPUB249V1	2000	4/01*		
SRPUB249V2	1952	46/52*		
SRPUB249V3	1952	46/52*		
CHART NO. 1 WOBZC1	1997	18/98*		
CHART NO. 4 WOBZC4	1988	N20/89*		
ATLAS OF PILOT CHARTS NVPUB107	1998	30/99*		
USCG NAVIGATION RULES COMDTM166722D	1999	44/99*;52/00		
NOS TIDE TABLES				
NOSPBTICWPACIN2	2002	N52/01*		
NOSPBTTECSTNSA2	2002	N52/01*		
NOSPBTTEURAFR2	2002	N52/01*		
NOSPBTWCSTNSA2	2002	N52/01*		
TIDAL CURRENT TABLES				
NOSPBTCTATCSTN2	2002	N52/01*;N9/02		
NOSPBTCTPACAS2	2002	N52/01*		

SECTION III

NM 39/02

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 121200Z September 2002:

2001 series	219(GEN)	315(12,13)	336(28)	342(14)	346(GEN)
393(GEN)	261(11)	331(GEN)	338(GEN)	343(14)	347(GEN)
2002 series	274(GEN)	332(GEN)	339(11,26)	344(14)	348(GEN)
160(26)	295(GEN)	335(11,26)	341(14)	345(GEN)	

The summary of all NAVAREA IV messages in force as of 13 December 2001 is given in Section III of NM 52/01. Warnings issued during the subsequent quarters are issued in NM 13/02 and 26/02.

NAVAREA IV WARNINGS issued from 131200Z June to 121200Z September 2002.

218/02. CANCELED.

219/02(GEN). UNITED STATES.

1. THE U.S. COAST GUARD HAS ESTABLISHED PROTECTION ZONES AROUND U.S. NAVAL VESSELS WITHIN U.S. NAVIGABLE WATERS.
2. NAVAL VESSEL PROTECTION ZONES ARE ESTABLISHED WITHIN 100 YARDS OF ANY U.S. NAVAL VESSEL. THIS INCLUDES ANY VESSEL OWNED, OPERATED, CHARTERED OR LEASED BY THE U.S. NAVY OR UNDER THE OPERATIONAL CONTROL OF THE U.S. NAVY.
3. VESSELS WITHIN 500 YARDS OF A U.S. NAVAL VESSEL SHALL OPERATE AT THE MINIMUM SPEED NECESSARY TO MAINTAIN A SAFE COURSE AND PROCEED AS DIRECTED BY THE OFFICIAL PATROL.
4. VIOLATING THE NAVAL VESSEL PROTECTION ZONE IS A FELONY OFFENSE, PUNISHABLE BY UP TO SIX YEARS IMPRISONMENT AND/OR UP TO \$250,000 IN FINES.
5. MARINERS MAY CONTACT U.S. COAST GUARD ON VHF CHANNEL 16 REGARDING THIS MSG.
6. CANCEL NAVAREA IV 359/01.

(141650Z JUN 2002)

220/02 thru 260/02. CANCELED.

261/02(11). GULF OF MEXICO.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V WESTERN PRIDE UNTIL 01 OCT TOWING EIGHT CABLES IN AREA BETWEEN 27-30N 27-05N AND 094-55W 094-18W. SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 02 OCT.

(210430Z JUL 2002)

262/02 thru 273/02. CANCELED.

274/02(GEN). MARAD ADVISORY 05/02.

MARITIME ALERT AND THREAT DISSEMINATION.
OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROLLED VESSELS AND OTHER MARITIME INTERESTS.

1. THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF TRANSPORTATIONS OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO AMERICAN SHIPS OPERATING IN OR NEAR THE WATERS OF SUDAN, YEMEN, SOMALIA, INDONESIA, AND THE STRAIT OF MALACCA. WHILE THERE IS NO KNOWN SPECIFIC THREAT INFORMATION, SHIPS ARE URGED TO REVIEW THEIR SECURITY PROCEDURES AND DISCUSS WITH LOCAL PORT AUTHORITIES WHAT SECURITY MEASURES ARE IN PLACE TO PROTECT SHIPS AT ANCHOR OR PIERSIDE FROM SURFACE THREATS, THREATS FROM LAND, OR UNDERWATER THREATS.
2. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCY'S (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.
3. ALL U.S.-FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
4. ALL U.S.-FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE "WEEKLY NOTICE TO MARINERS" AND MARAD WORLDWIDE WEB SITE.

SECTION III

5. ALL U.S.-FLAG OPERATORS ARE ADVISED THAT THEY CAN CONTACT THE MARITIME ADMINISTRATION FOR INFORMATION AND ASSISTANCE REGARDING VESSEL OPERATIONS ESPECIALLY IF THEY HAVE SECURITY CONCERNS.
FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590;
TELEPHONE 202-366-5735, OR BY EMAIL TO OPCENTR1@MARAD.DOT.GOV.
6. CANCEL THIS MSG 13 SEP.

(270005Z JUL 2002)

275/02 thru 294/02. CANCELED.

295/02(GEN). PIRACY.

1. RECENTLY A NUMBER OF SHIPS HAVE BEEN HIJACKED BY SOMALIAN PIRATES WHO THEN DEMAND SUBSTANTIAL SUMS AS RANSOM FROM SHIP OWNERS. SHIPS SHOULD KEEP AT LEAST 50 MILES AND IF POSSIBLE 100 MILES FROM THE SOMALI COAST. USE OF RADIO COMMUNICATIONS INCLUDING VHF IN THESE WATERS SHOULD BE KEPT TO A MINIMUM. SHIPS ANCHORING NEAR OR PASSING CLOSE TO THE SOMALI COAST SHOULD NOTE THAT THEY WILL BE SEIZED BY PIRATES.
2. CANCEL THIS MSG 24 SEP.

(131545Z AUG 2002)

296/02 thru 314/02. CANCELED.

315/02(12,13). NORTH ATLANTIC.

1. CABLE LAYING OPERATIONS 30 AUG UNTIL FURTHER NOTICE BY CABLESHIP ILE DE BATZ VICINITY OF TRACKLINE JOINING
38-26.5N 064-10.0W, 38-24.5N 064-21.2W, 38-22.2N 066-06.2W,
38-22.0N 066-30.5W, 38-22.6N 066-47.3W, 38-24.5N 066-54.2W,
38-26.8N 066-57.8W, 38-33.0N 067-02.9W, 38-36.1N 067-07.4W,
38-34.0N 068-36.4W, 39-07.1N 069-11.7W, 39-12.8N 070-07.2W,
39-26.3N 070-46.2W, 39-27.4N 071-23.5W, 39-38.1N 071-32.6W,
39-44.3N 071-39.3W, 39-49.1N 071-43.5W, 40-11.0N 072-13.3W,
40-22.2N 072-29.0W, 40-31.5N 072-41.7W, 40-34.2N 072-42.2W,
40-39.0N 072-45.2W, 40-43.2N 072-49.8W.
2. CANCEL NAVAREA IV 278/02.

(270050Z AUG 2002)

316/02 thru 330/02. CANCELED.

331/02(GEN).

1. NAVAREA IV MESSAGES IN FORCE 061000Z SEP 2002. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2002 SERIES: 274(GEN), 295(GEN), 305(38), 315(12,13),
321(11,26), 324(14), 327(GEN), 328(GEN).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02 AND 26/02.
3. CANCEL NAVAREA IV 323/02, 326/02.

(061010Z SEP 2002)

332/02(GEN). MARITIME SAFETY INFORMATION DIVISION WEBSITE.

1. NIMA MARITIME SAFETY INFORMATION DIVISION WEBSITE INTERMITTENTLY UNUSABLE. FOR URGENT SERVICE, CONTACT NIMA NAVSAFETY DSN: 287 3149, COMM: 1 800 362 6289 OR 301 227 3149, E-MAIL: NAVSAFETY@NIMA.MIL OR MSG TO NIMA NAVSAFETY BETHESDA MD.
2. CANCEL NAVAREA IV 328/02.

(061602Z SEP 2002)

333/02 and 334/02. CANCELED.

335/02(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
A. 0400Z TO 0359Z COMMENCING DAILY 09 THRU 15 SEP IN AREA BOUND BY
30-45N 080-54W, 30-45N 080-11W,
30-36N 080-11W, 30-34N 080-33W.
B. 0400Z TO 0359Z COMMENCING DAILY 09 THRU 15 SEP IN AREA BETWEEN
29-20N 29-10N AND 079-50W 079-40W.
C. 1300Z TO 0500Z COMMENCING DAILY 10 THRU 13 SEP IN
AREA BETWEEN 29-50N 30-00N AND 080-50W 081-00W.
D. 121800Z TO 121900Z SEP IN AREA BOUND BY
32-00N 078-42W, 32-20N 078-36W, 32-13N 078-14W,
32-00N 078-15W.
E. 110200Z TO 120359Z SEP IN AREA BOUND BY
30-35N 081-21W, 30-35N 081-00W,
30-00N 081-02W, 30-00N 081-15W.
2. CANCEL THIS MSG 160459Z SEP.

(061801Z SEP 2002)

SECTION III

NM 39/02

336/02(28). WESTERN CARIBBEAN SEA.

1. DEREFLICT 35 FOOT M/V, WHITE HULL WITH BLUE TRIM, CAPSIZED, PARTIALLY SUBMERGED AND ADRIFT VICINITY 11-01.3N 082-43.5W.
2. CANCEL THIS MSG 13 SEP.

(061930Z SEP 2002)

337/02. CANCELED.

338/02(GEN). NORTH ATLANTIC. MAINE.

1. LORAN-C STATION CARIBOU, RATES 5930-MASTER AND 9960-W, UNUSABLE 1400Z TO 1900Z DAILY 11 AND 12 SEP.
2. CANCEL THIS MSG 122000Z SEP.

(070910Z SEP 2002)

339/02(11,26). NORTH ATLANTIC. FLORIDA.

1. LORAN-C STATION JUPITER INLET, RATE 7980-Y, UNUSABLE 121200Z TO 122000Z SEP.
2. CANCEL THIS MSG 122100Z SEP.

(070920Z SEP 2002)

340/02. CANCELED.

341/02(14). NORTH ATLANTIC. ICE.

1. RADAR TARGETS DETECTED IN:
 - A. 49-56.6N 048-09.0W AT 071629Z SEP.
 - B. 50-04.9N 050-43.6W AT 071700Z SEP.
2. CANCEL THIS MSG 16 SEP.

(091642Z SEP 2002)

342/02(14). NORTH ATLANTIC. ICE.

1. ICEBERGS SIGHTED IN:
 - A. 50-47.0N 049-28.3W AT 071724Z SEP.
 - B. 51-04.0N 050-09.2W AT 071748Z SEP.
 - C. 51-12.8N 050-28.5W AT 071757Z SEP.
 - D. 50-56.6N 050-44.9W AT 071803Z SEP.
 - E. 50-55.2N 050-43.8W AT 071803Z SEP.
 - F. 50-55.1N 050-46.3W AT 071806Z SEP.
 - G. 50-55.5N 050-43.2W AT 071807Z SEP.
2. CANCEL THIS MSG 16 SEP.

(091706Z SEP 2002)

343/02(14). NORTH ATLANTIC. ICE.

1. ICEBERG SIGHTED VICINITY 51-57.0N 050-51.5W AT 091200Z SEP.
2. CANCEL THIS MSG 17 SEP.

(101603Z SEP 2002)

344/02(14). NORTH ATLANTIC. ICE.

1. RADAR TARGET DETECTED VICINITY 51-54.4N 050-11.3W AT 091200Z SEP.
2. CANCEL THIS MSG 17 SEP.

(101607Z SEP 2002)

345/02(GEN). MARITIME ALERT AND HOMELAND SECURITY ADVISORY

THREAT CONDITION LEVEL HIGH (ORANGE).

1. THE U.S. GOVERNMENT HOMELAND SECURITY ADVISORY SYSTEM HAS BEEN RAISED FROM ELEVATED (YELLOW) TO THREAT CONDITION HIGH (ORANGE). THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF TRANSPORTATION'S OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO U.S. FACILITIES. THIS CONDITION SIGNIFIES A HIGH RISK OF TERRORIST ATTACK. AS A RESULT, THIS ADVISORY IS ISSUED TO THE U.S. TRANSPORTATION COMMUNITY THAT A HEIGHTENED STATE OF SECURITY CONCERN EXISTS.
2. THE U.S. INTELLIGENCE COMMUNITY HAS RECEIVED INFORMATION, BASED ON DEBRIEFINGS OF A SENIOR AL QAEDA OPERATIVE, OF POSSIBLE TERRORIST ATTACKS TIMED TO COINCIDE WITH THE ANNIVERSARY OF THE SEPTEMBER 11 ATTACKS ON THE UNITED STATES.
3. INFORMATION INDICATES THAT AL QAEDA CELLS HAVE BEEN ESTABLISHED IN SEVERAL SOUTH ASIAN COUNTRIES IN ORDER TO CONDUCT CAR BOMB AND OTHER ATTACKS ON U.S. FACILITIES. THESE CELLS HAVE BEEN ACCUMULATING EXPLOSIVES SINCE APPROXIMATELY JANUARY 2002 IN PREPARATION FOR THESE ATTACKS.
4. THE U.S. INTELLIGENCE COMMUNITY HAS ALSO RECEIVED INFORMATION THAT ONE OR MORE INDIVIDUALS IN THE MIDDLE EAST ARE PREPARING FOR A SUICIDE ATTACK OR ATTACKS AGAINST U.S. INTERESTS. AT THIS TIME, WE HAVE NO SPECIFIC INFORMATION AS TO WHERE THESE ATTACKS MIGHT OCCUR.
5. THE U.S. INTELLIGENCE COMMUNITY HAS CONCLUDED THAT THE MOST LIKELY TARGETS OF AL QAEDA ATTACKS ARE THE TRANSPORTATION AND ENERGY SECTORS AND FACILITIES OR GATHERINGS THAT WOULD BE RECOGNIZED WORLDWIDE AS SYMBOLS OF AMERICAN POWER OR SECURITY. EXAMPLES OF SUCH SYMBOLS ARE U.S. MILITARY FACILITIES, U.S. EMBASSIES AND NATIONAL MONUMENTS.
6. U.S. INTELLIGENCE HAS CONCLUDED THAT LOWER-LEVEL AL QAEDA OPERATIVES MAY VIEW THE SEPTEMBER 11 ANNIVERSARY TIME PERIOD AS A SUITABLE TIME TO LASH OUT IN EVEN SMALL STRIKES TO DEMONSTRATE THEIR WORLDWIDE PRESENCE AND RESOLVE. ACCORDINGLY, WIDELY DISPERSED,

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- UNSOPHISTICATED STRIKES ARE POSSIBLE.
7. THE SPECIFICITY OF SOME OF THIS INFORMATION HAS CONTRIBUTED TO THE DECISION TO CLOSE FOUR U.S. EMBASSIES IN SOUTHEAST ASIA AND TO ELEVATE OUR SECURITY AT ALL OVERSEAS DIPLOMATIC AND MILITARY FACILITIES.
 8. THE INCREASED THREAT LEVEL IS BASED ON SPECIFIC INTELLIGENCE RECEIVED AND ANALYZED BY THE FULL INTELLIGENCE COMMUNITY. THIS INFORMATION HAS BEEN CORROBORATED BY MULTIPLE INTELLIGENCE SOURCES.
 9. LAST YEAR AT THIS TIME, UNITED STATES INTELLIGENCE DISCERNED SIMILAR PATTERNS OF TERRORIST THREAT REPORTING OVERSEAS. IN ADDITION, OTHER RECENT EVENTS PARALLEL TERRORIST ACTIVITY THAT OCCURRED IN THE WEEKS PRIOR TO LAST YEAR'S ATTACKS.
 10. ADDITIONALLY, DIRECTLY PRECEDING THE TERRORIST ATTACKS OF SEPTEMBER 11, 2001, THE U.S. INTELLIGENCE COMMUNITY OBSERVED A SIMILAR PATTERN OF THREAT REPORTING OVERSEAS, WHICH WERE COUPLED WITH A LACK OF ANY SPECIFIC THREATS SUGGESTING ATTACK IN THE UNITED STATES.
 11. MARITIME INDUSTRY OPERATORS ARE URGED TO IMPLEMENT APPROPRIATE PROTECTIVE MEASURES THAT CORRESPOND TO THREAT CONDITION ORANGE UNDER THE HSAS. OFFICIALS AT TRANSPORTATION FACILITIES SHOULD MAINTAIN HIGH LEVELS OF SECURITY AND REPORT SUSPICIOUS ACTIVITIES OR PERSONS. NECESSARY SECURITY EFFORTS SHOULD BE COORDINATED WITH THE ARMED FORCES OR LAW ENFORCEMENT AGENCIES. PUBLIC EVENTS SHOULD INCLUDE ADDITIONAL PRECAUTIONS. AN ALTERNATE WORK SITE OR WORKFORCE DISPERSAL MAY BE CONSIDERED. ACCESS TO FACILITIES SHOULD BE RESTRICTED TO ESSENTIAL PERSONNEL ONLY.
 12. U.S. DOT REMINDS THE TRANSPORTATION INDUSTRY TO REPORT INFORMATION CONCERNING SUSPICIOUS ACTIVITY TO THEIR LOCAL FBI OFFICE THROUGH THE FBI WEBSITE [HTTP://WWW.FBI.GOV/CONTACT/FO/FO.HTM](http://WWW.FBI.GOV/CONTACT/FO/FO.HTM) OR TO THE NATIONAL INFRASTRUCTURE PROTECTION CENTER (NIPC) AT ITS WEBSITE [HTTP://WWW.NIPC.GOV/INCIDENT/CIRR.HTM](http://WWW.NIPC.GOV/INCIDENT/CIRR.HTM). THE MARITIME INDUSTRY SHOULD CONTACT THE NATIONAL RESPONSE CENTER (NRC) TO REPORT SUSPECTED AND ACTUAL TERRORIST INCIDENTS AT 800 424 8802 OR 202 267 2675.
 13. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCY'S (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.
 14. ALL U.S. FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
 15. ALL U.S. FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE "WEEKLY NOTICE TO MARINERS" AND MARAD INTERNET WEB SITE [HTTP://WWW.MARAD.DOT.GOV/HEADLINES/](http://WWW.MARAD.DOT.GOV/HEADLINES/).
 16. ALL U.S. FLAG OPERATORS ARE ADVISED THAT THEY CAN CONTACT THE MARITIME ADMINISTRATION FOR INFORMATION AND ASSISTANCE REGARDING VESSEL OPERATIONS ESPECIALLY IF THEY HAVE SECURITY CONCERN. FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590; PHONE: 202 366 5735 OR BY E-MAIL TO OPCENTR1@MARAD.DOT.GOV.
 17. THE HOMELAND SECURITY ADVISORY SYSTEM HAS BEEN ELEVATED TO THREAT CONDITION ORANGE.
 18. CANCEL THIS MSG 23 OCT.

(111240Z SEP 2002)

346/02(GEN). ARABIAN GULF, RED SEA, GULF OF OMAN.

1. REPORTS HAVE BEEN RECEIVED THAT THE AL QAEDA TERRORIST GROUP HAS PLANNED ATTACKS AGAINST U.S. ASSETS. COALITION FORCES ARE ALERT TO THE POTENTIAL THREAT AND ARE CURRENTLY ON PATROL IN THE ARABIAN GULF, RED SEA AND GULF OF OMAN.
2. MARINERS ARE ADVISED TO EXERCISE EXTREME CAUTION WHEN TRANSITING THE ARABIAN GULF, THE HORN OF AFRICA, THE STRAIT OF BAB-EL-MANDEB, THE STRAIT OF HORMUZ AND OTHER TRADITIONAL HIGH THREAT AREAS NEAR CONFINED WATERS WHICH RESTRICT THE ABILITY TO MANEUVER.
3. U.S. FLAG MERCHANT VESSELS AND VESSELS UNDER U.S. CONTROL ARE REMINDED TO REVIEW NIMA PUB 117, PAGE 4-77, REQUESTS FOR U.S. NAVY ASSISTANCE IN EMERGENCY SITUATIONS.
4. ANY ANTI-SHIPPING ACTIVITY SHOULD BE REPORTED TO NIMA NAVSAFETY, THE U.S. STATE DEPARTMENT, THE NEAREST U.S. EMBASSY OR CONSULATE (SEE NIMA PUB. 117 CHAPTER 4).
5. MARINERS SHOULD OBTAIN AND EVALUATE CURRENT WARNING INFORMATION BROADCAST BY THE NATIONAL IMAGERY AND MAPPING AGENCY (NIMA) VIA HYDROFAC AND HYDROLANT BROADCASTS. MARAD ADVISORY 02-06 (111130Z SEP 02) REFERS.

(111713Z SEP 2002)

347/02(GEN). NORTH ATLANTIC. NORTH CAROLINA.

1. LORAN-C STATION CAROLINA BEACH, RATES 7980-Z AND 9960-Y, UNUSABLE 161200Z TO 162000Z SEP.
2. CANCEL THIS MSG 162100Z SEP.

(120905Z SEP 2002)

SECTION III

NM 39/02

348/02(GEN). ADMIRALTY TOTALTIDE 2002 TIDAL PREDICTION SOFTWARE.
AMENDMENT TO HARMONIC CONSTANTS.

1. DUE TO AN ERROR IN THE HARMONIC CONSTANTS FOR REYKJAVIK (ICELAND) AND YARMOUTH (BAY OF FUNDY) DETECTED ON THE UK HYDROGRAPHIC OFFICE DATABASE THE PREDICTIONS FOR BOTH LOCATIONS PRODUCED BY TOTALTIDE 2002 ARE INCORRECT. THE ADMIRALTY TIDE TABLES FOR 2003 WILL BE AMENDED BY BA NOTICE TO MARINERS. THE ADMIRALTY TIDE TABLES FOR 2002 ARE NOT AFFECTED. REPLACEMENT SOFTWARE INCLUDING AMENDMENTS TO AREA DATA SETS ONE AND SEVEN WILL BE ISSUED FREE OF CHARGE, TO ALL CUSTOMERS OF TOTALTIDE 2002 WITHIN THE NEXT FEW WEEKS.
2. CANCEL THIS MSG 24 OCT.

(121110Z SEP 2002)

SECTION III

HYDROLANTS

Messages in force 121200Z September 2002:

2000 series	2700(37)	1191(37)	1867(36,37)	1972(57)	2020(24)
1166(35,37,43)	2706(37)	1290(53)	1895(23)	1982(51,52)	2021(24)
1569(36)	2864(53)	1480(37,43)	1897(52)	1983(GEN)	2022(24)
2353(36)	2916(37)	1485(24)	1906(55)	1984(38)	2023(24)
2937(38)	2948(36)	1656(GEN)	1908(54,56)	1986(GEN)	2024(24)
2970(51)	3161(44)	1665(35)	1910(53)	1989(53)	2025(GEN)
3589(37)	2002 series	1708(GEN)	1911(53)	1997(23)	2026(51)
3762(43)	11(54)	1712(GEN)	1921(GEN)	2004(55)	2027(GEN)
4265(44)	134(37)	1715(57)	1922(37)	2005(14)	2028(35)
2001 series	245(GEN)	1757(53)	1924(53)	2006(14)	2029(53)
470(53)	246(GEN)	1780(53)	1933(51,52)	2007(53)	2030(24)
611(44)	321(52)	1790(GEN)	1937(24)	2008(37)	2031(54,56)
1116(36)	349(54)	1797(55)	1942(24)	2010(36)	2032(53)
1240(53)	383(53)	1798(43)	1950(54)	2014(55)	2033(GEN)
1584(54)	946(53)	1801(35)	1952(54)	2015(23,29)	
1798(37)	1065(53)	1817(56)	1961(53)	2016(14)	
1885(44)	1066(37)	1825(GEN)	1962(53)	2017(14)	
2066(37)	1070(24)	1847(56)	1967(53)	2018(24)	
2659(GEN)	1159(51)	1848(56)	1969(37)	2019(24)	

The summary of all HYDROLANTS in force as of 13 December 2001 is given in Section III of NM 52/01.
Warnings issued during the subsequent quarters are issued in NM 13/02 and 26/02.

HYDROLANT WARNINGS issued from 131200Z June to 121200Z September 2002.

1308/02 thru 1479/02. CANCELED.

1480/02(37,43). NORTH SEA.

1. PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V CSO APACHE IN AREA BETWEEN 57-01.9N 57-08.2N
AND 001-57.3E 001-59.8E.
2. CANCEL HYDROLANT 1227/02(35,37).

(041535Z JUL 2002)

1481/02 thru 1484/02. CANCELED.

1485/02(24). BRAZIL-NORTH COAST.

CHART 24270 (3RD ED.).

1. RACON AT RECIFE MANOEL LUIS BF-1 LIGHTFLOAT
00-49S 044-16W INOPERATIVE.
2. CANCEL HYDROLANT 1380/02 AND 1470/02.

(050750Z JUL 2002)

1486/02 thru 1655/02. CANCELED.

1656/02(GEN). MARAD ADVISORY 05/02.

MARITIME ALERT AND THREAT DISSEMINATION.

OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROLLED VESSELS
AND OTHER MARITIME INTERESTS.

1. THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM
THE DEPARTMENT OF TRANSPORTATIONS OFFICE OF INTELLIGENCE AND
SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO AMERICAN
SHIPS OPERATING IN OR NEAR THE WATERS OF SUDAN, YEMEN, SOMALIA,
INDONESIA, AND THE STRAIT OF MALACCA. WHILE THERE IS NO KNOWN
SPECIFIC THREAT INFORMATION, SHIPS ARE URGED TO REVIEW THEIR
SECURITY PROCEDURES AND DISCUSS WITH LOCAL PORT AUTHORITIES
WHAT SECURITY MEASURES ARE IN PLACE TO PROTECT SHIPS AT ANCHOR
OR PIERSIDE FROM SURFACE THREATS, THREATS FROM LAND, OR UNDERWATER
THREATS.
2. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED
STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY
AND MAPPING AGENCYS (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW
THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA
PUBLICATION 117.
3. ALL U.S.-FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION
REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN,
PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED
TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
4. ALL U.S.-FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE
REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST
EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN
THE "WEEKLY NOTICE TO MARINERS" AND MARAD WORLDWIDE WEB SITE.

SECTION III

5. ALL U.S.-FLAG OPERATORS ARE ADVISED THAT THEY CAN CONTACT THE MARITIME ADMINISTRATION FOR INFORMATION AND ASSISTANCE REGARDING VESSEL OPERATIONS ESPECIALLY IF THEY HAVE SECURITY CONCERNS.
FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590;
TELEPHONE 202-366-5735, OR BY EMAIL TO OPCENTR1@MARAD.DOT.GOV.
6. CANCEL THIS MSG 13 SEP.

(270010Z JUL 2002)

1657/02 thru 1664/02. CANCELED.

1665/02(35). CELTIC SEA.
CHART 35036 (21TH ED).
ODAS LIGHTBUOY, FL(5)Y 20 SEC, ESTABLISHED IN 51-13.0N 010-33.0W.

(271550Z JUL 2002)

1666/02 thru 1707/02. CANCELED.

1708/02(GEN). NEW JERSEY TO FRANCE.
12 METER S/V AMAROLI, WHITE HULL WITH RED STRIPE,
FOUR PERSONS ON BOARD, OVERDUE NEW JERSEY TO ACORES OR FRANCE.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC GRIS NEZ,
TELEX: 4213 0680, PHONE: 333 2187 2187, FAX: 333 2187 7855.

(012127Z AUG 2002)

1709/02 thru 1711/02. CANCELED.

1712/02(GEN). CANARY ISLANDS TO FRANCE.
10.6 METER S/V GIROLATA, BLUE HULL, SEVEN PERSONS ONBOARD,
OVERDUE CANARY ISLANDS TO FRANCE. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC GRIS NEZ, TELEX: 4213 0680, PHONE:
333 2187 2187, FAX: 333 2187 7855.

(020927Z AUG 2002)

1713/02 and 1714/02. CANCELED.

1715/02(57). SOUTH ATLANTIC.
MAN OVERBOARD FROM M/V KYOSHIN MARU NO 3 IN
29-30S 010-00E AT 011750Z AUG. VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO CAPE TOWN RADIO.

(021355Z AUG 2002)

1716/02 thru 1756/02. CANCELED.

1757/02(53). SARDEGNA-NORTHWEST COAST.
1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
WITHIN 500 METERS OF 40-54.8N 008-34.6E.
2. CANCEL HYDROLANT 1755/02(36,37,51).

(071215Z AUG 2002)

1758/02 thru 1779/02. CANCELED.

1780/02(53). TYRRHENIAN SEA. ITALY TO SARDEGNA.
51 FOOT S/V RACHELE, BLUE HULL, TWO PERSONS ON BOARD, UNREPORTED
FIUMICINO TO CAPO FERRO. VESSELS IN VICINITY REQUESTED TO
KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO
MRCC ROME, PHONE: 390 6592 4145, FAX: 390 6592 2737.

(111210Z AUG 2002)

1781/02 thru 1789/02. CANCELED.

1790/02(GEN). PIRACY.
1. RECENTLY A NUMBER OF SHIPS HAVE BEEN HIJACKED BY SOMALIAN PIRATES
WHO THEN DEMAND SUBSTANTIAL SUMS AS RANSOM FROM SHIP OWNERS. SHIPS
SHOULD KEEP AT LEAST 50 MILES AND IF POSSIBLE 100 MILES FROM THE
SOMALI COAST. USE OF RADIO COMMUNICATIONS INCLUDING VHF IN THESE
WATERS SHOULD BE KEPT TO A MINIMUM. SHIPS ANCHORING NEAR OR PASSING
CLOSE TO THE SOMALI COAST SHOULD NOTE THAT THEY WILL BE SEIZED BY PIRATES.
2. CANCEL THIS MSG 24 SEP.

(131551Z AUG 2002)

1791/02 thru 1796/02. CANCELED.

SECTION III

NM 39/02

1797/02(55). BLACK SEA.

1. SEISMIC SURVEY 16 AUG UNTIL FURTHER NOTICE
BY M/V AKADEMICK SHATSKY TOWING 6000 METER LONG CABLE
IN AREA BOUND BY 44-10.3N 037-00.8E, 44-25.8N 037-00.4E,
44-53.8N 036-22.6E, 44-25.9N 036-36.3E, 43-29.8N 037-34.4E,
43-51.6N 037-52.6E. WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1735/02(37), OPERATIONS COMPLETED.

(141422Z AUG 2002)

1798/02(43). NORWEGIAN SEA. ROCKETS.

1. HAZARDOUS OPERATIONS 15 AUG THRU 31 OCT IN AREA
BOUND BY 69-23N 015-14E, 70-00N 013-53E,
70-22N 015-20E, 69-42N 016-43E.
2. CANCEL THIS MSG 01 NOV.

(141446Z AUG 2002)

1799/02 and 1800/02. CANCELED.

1801/02(35). SCOTLAND. RADIO SERVICES.

MRCC CLYDE 56-30N 006-59W MF DSC UNRELIABLE.

(150142Z AUG 2002)

1802/02 thru 1816/02. CANCELED.

1817/02(56). EASTERN MEDITERRANEAN SEA.

M/V LUMINITA D REPORTS CREWMAN WITH SERIOUS INJURY IN
33-07N 020-55E AT 170100Z AUG. VESSELS IN VICINITY ABLE
TO PROVIDE MEDIVAC OR MEDICAL ASSISTANCE REQUESTED TO
ASSIST IF POSSIBLE. REPORTS TO JRCC PIRAEUS,
TELEX: 211588, PHONE: 301 0411 2500, 301 0422 0772,
FAX: 301 0413 2398, 301 0411 5798.

(170200Z AUG 2002)

1818/02 thru 1824/02. CANCELED.

1825/02(GEN). CROATIA TO ITALY.

1. TEN METER S/V LA CORSARA, RED HULL, UNREPORTED MLJET TO MONOPOLI.
LAST KNOWN POSITION 42-17N 017-20E AT 171200Z AUG. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO ITALIAN COAST GUARD.
2. CANCEL HYDROLANT 1786/02(GEN).

(172045Z AUG 2002)

1826/02 thru 1846/02. CANCELED.

1847/02(56). EASTERN MEDITERRANEAN SEA. EGYPT.

PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V ALONG TRACKLINE BETWEEN 31-54.9N 031-54.0E AND
31-51.7N 032-06.4E. WIDE BERTH REQUESTED.

(211300Z AUG 2002)

1848/02(56). EASTERN MEDITERRANEAN SEA. EGYPT.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V ECOLFIMINCINO TOWING 2000 METER LONG CABLE IN AREA
BOUND BY 32-07N 031-25E, 32-07N 031-50E, 31-44N 032-41E.
2. CANCEL HYDROLANT 1635/02.

(211445Z AUG 2002)

1849/02 thru 1866/02. CANCELED.

1867/02(36,37). NORTH ATLANTIC. BAY OF BISCUY.

SIX METER M/V LE REQUIN, WHITE HULL WITH RED STRIPE, THREE PERSONS ON BOARD,
OVERDUE TO LES SABLES D'OLONNE. VESSELS IN VICINITY REQUESTED TO
KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC ETEL,
TELEX: 4295019, PHONE: 332 9755 3535, FAX: 332 9755 4934.

(231301Z AUG 2002)

1868/02 thru 1894/02. CANCELED.

1895/02(23). ARGENTINA.

CHART 23010 (4TH ED).
BAHIA SAN GREGORIO LIGHT 45-01.5S 065-37.8W UNLIT.

(261640Z AUG 2002)

1896/02. CANCELED.

SECTION III

1897/02(52). MOROCCO-NORTH COAST.

CHART 52040 (17TH ED).

MORRO NUEVO LIGHT 35-15.7N 003-55.7W UNLIT.

(262100Z AUG 2002)

1898/02 thru 1905/02. CANCELED.

1906/02(55). SEA OF MARMARA.

GEOPHYSICAL OPERATIONS 02 SEP UNTIL FURTHER NOTICE BY
 M/V SISMIK 1 TOWING 1500 METER LONG CABLE IN AREAS:
 A. BOUND BY 40-48.7N 027-24.6E, 41-03.6N 028-07.4E,
 41-03.1N 028-21.8E, 40-58.9N 028-35.2E,
 40-25.6N 028-07.1E, 40-25.6N 027-24.6E.
 B. BETWEEN 40-48.3N 40-42.6N AND 029-07.4E 029-17.1E.
 1.5 MILE BERTH REQUESTED.

(281413Z AUG 2002)

1907/02. CANCELED.

1908/02(54,56). EASTERN MEDITERRANEAN SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 30 SEP BY M/V GEOLOG DMITRIY NALIVKIN
 TOWING 6400 METER LONG CABLE IN AREA BOUND BY 34-40.8N 035-14.3E,
 34-40.8N 035-54.5E, 33-15.0N 035-09.9E, 33-15.0N 034-38.6E.
 FIVE MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1892/02(53).
3. CANCEL THIS MSG 01 OCT.

(281746Z AUG 2002)

1909/02. CANCELED.

1910/02(53). TYRRHENIAN SEA.

SURVEY OPERATIONS 30 AUG UNTIL FURTHER NOTICE BY M/V URANIA IN AREAS:
 A. BETWEEN 38-43-13N 39-32-25N AND 014-39-47E 015-38-27E.
 B. BETWEEN 39-43-26N 40-15-58N AND 011-57-29E 012-53-14E.
 C. BOUND BY 38-46-13N 015-08-50E, 38-47-31N 015-10-08E,
 38-45-45N 015-12-45E, 38-44-23N 015-11-22E.
 D. BETWEEN 39-33-28N 39-30-08N AND 014-37-34E 014-44-26E.
 E. BETWEEN 39-31-26N 39-27-19N AND 014-44-45E 014-58-48E.
 F. BOUND BY 39-18-10N 014-23-06E, 39-17-37N 014-25-29E,
 39-07-42N 014-20-35E, 39-08-21N 014-18-20E.
 G. BOUND BY 40-07-17N 012-12-33E, 40-00-04N 012-35-08E,
 39-51-46N 012-31-43E, 39-58-25N 012-07-38E.
 WIDE BERTH REQUESTED.

(282145Z AUG 2002)

1911/02(53). TYRRHENIAN SEA.

SEVEN METER M/V SIKKI, WHITE HULL, ONE PERSON ON BOARD,
 UNREPORTED CAPE CODA CAVALLO TO RIVA DI TRAIANO VIA ELBA ISLAND.
 VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF
 POSSIBLE. REPORTS TO MRCC ROME, INMARSAT-C: 4247 44220,
 TELEX: 43611172, PHONE: 390 6592 4145, FAX: 390 6592 2737.

(290130Z AUG 2002)

1912/02 thru 1920/02. CANCELED.

1921/02(GEN). PRINCIPE TO BRAZIL.

14 METER S/V GITANO, WHITE HULL, TWO PERSONS ON BOARD,
 OVERDUE PRINCIPE TO FERNANDO DE NORONHA, RECIFE.
 VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
 ASSIST IF POSSIBLE. REPORTS TO MRCC BREMEN,
 TELEX: 41246466, PHONE: 494 2153 6870, FAX: 536 8714.

(300112Z AUG 2002)

1922/02(37). ENGLAND-SOUTH COAST.

1. SURVEY OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
 BY M/V CONFIDANTE WITHIN FIVE MILES OF
 50-42N 000-35W. WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1710/02.

(300145Z AUG 2002)

1923/02. CANCELED.

1924/02(53). TYRRHENIAN SEA.

SIX METER S/V CIPROS, TWO PERSON ON BOARD, TAKING ON WATER
 VICINITY 40-07N 014-39E. VESSELS IN VICINITY REQUESTED
 TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS
 TO ROME RADIO, PALERMO RADIO OR MRCC ROME,
 PHONE: 390 6592 4145, FAX: 390 6592 2737.

(300710Z AUG 2002)

SECTION III

NM 39/02

1925/02 thru 1932/02. CANCELED.

1933/02(51,52). MOROCCO-NORTH COAST.
CHART 52039 (3RD ED).
CAP SPARTEL LIGHT 35-47.5N 005-55.5W UNLIT.

(302110Z AUG 2002)

1934/02 thru 1936/02. CANCELED.

1937/02(24). BRAZIL-NORTH COAST.
1. OCEANOGRAPHIC OPERATIONS 02 THRU 14 SEP BY
M/V ALMIRANTE CAMARA IN AREA BOUND BY
03-25S 037-58W, 04-33S 036-43W,
04-46S 036-43W, 04-06S 037-58W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 15 SEP.

(310825Z AUG 2002)

1938/02 thru 1941/02. CANCELED.

1942/02(24). BRAZIL. RADIO SERVICES.
BRAZIL RADIO WEATHER FACSIMILE OFF AIR.

(010446Z SEP 2002)

1943/02 thru 1949/02. CANCELED.

1950/02(54). IONIAN SEA.
DISTRESS SIGNAL RECEIVED VICINITY 39-05N 018-25E AT 021100Z SEP.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST
IF POSSIBLE. REPORTS TO MRCC ROME, INMARSAT-C: 4247 44220,
PHONE: 390 659 24145, FAX: 390 6592 2737.

(021613Z SEP 2002)

1951/02. CANCELED.

1952/02(54). ADRIATIC SEA.
FOUR METER VESSEL, WHITE HULL, ONE PERSON ON BOARD,
UNREPORTED FROM CRES ISLAND, CROATIA AT 011500Z SEP.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC ROME,
INMARSAT-C: 4247 44220, PHONE: 390 6592 4145,
FAX: 390 6592 2737.

(022046Z SEP 2002)

1953/02 thru 1960/02. CANCELED.

1961/02(53). SICILIA-SOUTHEAST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0400Z TO 2100Z DAILY 03 THRU 05, 09 THRU 20,
23 THRU 28 AND 30 SEP WITHIN 1.5 MILES OF 36-39-19N 015-00-53E.
2. CANCEL THIS MSG 302200Z SEP.

(030710Z SEP 2002)

1962/02(53). SICILIA-EAST COAST.

1. SURVEY OPERATIONS 04 THRU 25 SEP BY M/V THETIS IN AREAS:
A. BETWEEN 38-17-07N 38-17-59N AND 015-41-16E 015-42-43E.
B. BOUND BY 37-18-20N 015-11-36E, 37-14-38N 015-15-56E,
37-14-38N 015-15-59E, 37-14-36N 015-19-53E,
37-19-20N 015-17-31E.
C. BOUND BY 37-14-35N 015-15-41E, 37-14-35N 015-17-56E,
37-13-41N 015-18-21E, 37-12-49N 015-17-01E,
37-10-31N 015-17-13E, 37-10-14N 015-14-35E,
37-13-23N 015-14-32E.
D. BOUND BY 37-10-16N 015-14-32E, 37-10-32N 015-17-16E,
37-09-38N 015-19-04E, 37-06-14N 015-19-20E,
37-06-53N 015-15-32E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 26 SEP.

(030850Z SEP 2002)

1963/02 thru 1966/02. CANCELED.

1967/02(53). SICILIA-NORTHEAST COAST.
CHART 53200 (6TH ED).
CAPO RASOCOLMO LIGHT 38-17.8N 015-31.2E UNLIT.

(032015Z SEP 2002)

1968/02. CANCELED.

SECTION III

1969/02(37). NORTH SEA.

MAN OVERBOARD FROM VESSEL QUEEN OF SCANDINAVIA IN
53-34-35N 002-22-34E AT 040125Z SEP. VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT.
ASSIST IF POSSIBLE. REPORTS TO MRCC YARMOUTH.

(040440Z SEP 2002)

1970/02 and 1971/02. CANCELED.

1972/02(57). NORTH ATLANTIC.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY
M/V RIO SUPPORTER VICINITY 05-00N 004-32W. WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1945/02(35), AID RESTORED.

(041442Z SEP 2002)

1973/02 thru 1981/02. CANCELED.

1982/02(51,52). ALBORAN SEA. GUNNERY.

1. GUNNERY EXERCISES 090600Z TO 152359Z SEP IN
AREA BETWEEN 35-50N 35-30N AND 003-30W 004-50W.
2. CANCEL HYDROLANT 1976/02.
3. CANCEL THIS MSG 160059Z SEP.

(060850Z SEP 2002)

1983/02(GEN).

1. HYDROLANT MESSAGES IN FORCE 061000Z SEP 2002. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2002 SERIES: 1656(GEN), 1665(35), 1706(55), 1708(GEN),
1712(GEN), 1715(57), 1757(53), 1780(53), 1790(GEN), 1797(55),
1798(43), 1801(35), 1817(56), 1825(GEN), 1845(38), 1847(56),
1848(56), 1855(23), 1864(37), 1867(36,37), 1870(52), 1895(23),
1897(52), 1905(54,56), 1906(55), 1908(54,56), 1910(53), 1911(53),
1921(GEN), 1922(37), 1924(53), 1927(55), 1928(55), 1933(51,52),
1935(24), 1937(24), 1939(53), 1942(24), 1944(14), 1949(55),
1950(54), 1952(54), 1954(24), 1956(24), 1957(24), 1958(24),
1959(24), 1961(53), 1962(53), 1965(GEN), 1966(23), 1967(53),
1969(37), 1970(52), 1971(GEN), 1972(57), 1978(38), 1979(24),
1980(24), 1981(24), 1982(51,52).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 13 DEC 2001
IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE
SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02 AND 26/02.
3. CANCEL HYDROLANT 1605/02, 1628/02, 1637/02, 1644/02, 1645/02,
1938/02, 1948/02, 1951/02, 1960/02.

(061120Z SEP 2002)

1984/02(38). NORTH ATLANTIC.

1. DERELICT VESSEL ADRIFT VICINITY 59-42N 016-47W
AT 060745Z SEP.
2. CANCEL HYDROLANT 1978/02.
3. CANCEL THIS MSG 13 SEP.

(061250Z SEP 2002)

1985/02. CANCELED.

1986/02(GEN). MARITIME SAFETY INFORMATION DIVISION WEBSITE.

1. NIMA MARITIME SAFETY INFORMATION DIVISION WEBSITE INTERMITTENTLY
UNUSABLE. FOR URGENT SERVICE, CONTACT NIMA NAVSAFETY DSN: 287 3149,
COMM: 1 800 362 6289 OR 301 227 3149, E-MAIL: NAVSAFETY@NIMA.MIL
OR MSG TO NIMA NAVSAFETY BETHESDA MD.
2. CANCEL HYDROLANT 1971/02.

(061603Z SEP 2002)

1987/02 and 1988/02. CANCELED.

1989/02(53). STRAIT OF SICILY.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 20 SEP
BY M/V PROVIDER ALONG TRACKLINES JOINING:
A. 35-49.4N 014-33.3E, 35-42.8N 014-34.4E,
35-49.9N 014-37.7E, 36-04.0N 014-23.2E,
36-46.2N 014-23.2E, 36-56.7N 014-13.8E.
B. 35-49.4N 014-33.6E, 35-45.7N 014-38.3E,
36-04.0N 014-35.7E, 36-46.2N 014-23.2E,
36-56.7N 014-13.8E.
C. 35-53.0N 014-33.3E, 35-55.1N 014-35.7E,
36-04.0N 014-35.7E, 36-46.2N 014-23.2E,
36-56.7N 014-13.8E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1939/02, OPERATIONS COMPLETED.
3. CANCEL THIS MSG 21 SEP.

(061835Z SEP 2002)

SECTION III

NM 39/02

1990/02 thru 1996/02. CANCELED.

1997/02(23). SOUTH ATLANTIC.
CANCEL HYDROLANT 1991/02 AND THIS MSG.

(071423Z SEP 2002)

1998/02 thru 2003/02. CANCELED.

2004/02(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 131100Z TO 131530Z SEP IN AREA BOUND BY
44-00.0N 032-44.5E, 44-24.0N 032-24.0E,
44-41.4N 032-56.0E, 44-31.2N 033-08.9E.
2. CANCEL THIS MSG 131630Z SEP.

(091020Z SEP 2002)

2005/02(14). NORTH ATLANTIC. ICE.

1. RADAR TARGETS DETECTED IN:
 - A. 49-56.6N 048-09.0W AT 071629Z SEP.
 - B. 50-04.9N 050-43.6W AT 071700Z SEP.
2. CANCEL THIS MSG 16 SEP.

(091646Z SEP 2002)

2006/02(14). NORTH ATLANTIC. ICE.

1. ICEBERGS SIGHTED IN:
 - A. 50-47.0N 049-28.3W AT 071724Z SEP.
 - B. 51-04.0N 050-09.2W AT 071748Z SEP.
 - C. 51-12.8N 050-28.5W AT 071757Z SEP.
 - D. 50-56.6N 050-44.9W AT 071803Z SEP.
 - E. 50-55.2N 050-43.8W AT 071803Z SEP.
 - F. 50-55.1N 050-46.3W AT 071806Z SEP.
 - G. 50-55.5N 050-43.2W AT 071807Z SEP.
2. CANCEL THIS MSG 16 SEP.

(091709Z SEP 2002)

2007/02(53). SICILIA-EAST COAST. ORDNANCE.

1. TORPEDO FIRING EXERCISES 100700Z TO 101900Z SEP, ALTERNATE
0700Z TO 1900Z DAILY 11 AND 12 SEP IN AREA BOUND BY
37-22-30N 015-20-00E, 37-22-30N 015-29-00E,
37-04-30N 015-29-00E, 37-04-30N 015-21-24E,
37-14-14N 015-15-15E.
2. CANCEL THIS MSG 122000Z SEP.

(091743Z SEP 2002)

2008/02(37). CELTIC SEA. BAY OF BISCUAY.

1. UNDERWATER OPERATIONS 11 THRU 27 SEP BY M/V THALASSA
VICINITY OF TRACKLINE JOINING 47-36N 004-20W,
47-00N 004-30W, 46-45N 003-50W, 47-15N 002-40W.
WIDE BERTH REQUESTED.
2. CANCLE HYDROLANT 1864/02.
3. CANCEL THIS MSG 28 SEP.

(091835Z SEP 2002)

2009/02. CANCELED.

2010/02(36). IRELAND-EAST COAST.

CHART 36061 (5TH ED).
NORTH ARKLOW BUOY 52-54N 005-55W MISSING.

(091932Z SEP 2002)

2011/02 thru 2013/02. CANCELED.

2014/02(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 150500Z TO 151000Z SEP IN AREA BOUND BY
44-00.0N 032-44.5E, 44-24.0N 032-24.0E,
44-41.4N 032-56.0E, 44-31.2N 033-08.9E.
2. CANCEL HYDROLANT 1855/02(23).
3. CANCEL THIS MSG 151100Z SEP.

(100740Z SEP 2002)

2015/02(23.29). SOUTH ATLANTIC. ICE.

1. ICEBERGS REPORTED ON 08 SEP:
 - A. A-43B, 13 MILES BY 14 MILES IN 59-12S 050-12W.
 - B. A-43C, 41 MILES BY 24 MILES IN 61-06S 043-30W.
 - C. A-43G, NINE MILES BY 51 MILES IN 59-24S 045-18W.
 - D. A-46, FOUR MILES BY 11 MILES IN 60-12S 048-30W.
2. CANCEL THIS MSG 17 SEP.

(101540Z SEP 2002)

SECTION III

2016/02(14). NORTH ATLANTIC. ICE.

1. ICEBERG SIGHTED VICINITY 51-57.0N 050-51.5W AT 091200Z SEP.
2. CANCEL THIS MSG 17 SEP.

(101604Z SEP 2002)

2017/02(14). NORTH ATLANTIC. ICE.

1. RADAR TARGET DETECTED VICINITY 51-54.4N 050-11.3W AT 091200Z SEP.
2. CANCEL THIS MSG 17 SEP.

(101609Z SEP 2002)

2018/02(24). BRAZIL-SOUTH COAST.

MAN OVERBOARD VICINITY 23-09.1S 043-32.3W AT 100001Z SEP.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL STATION.

(101714Z SEP 2002)

2019/02(24). BRAZIL-NORTH COAST. ROCKETS.

1. HAZARDOUS OPERATIONS 0900Z TO 1700Z DAILY 11 THRU 13 SEP
WITHIN TWO MILES OF 02-19S 044-22W.
2. CANCEL THIS MSG 131800Z SEP.

(110550Z SEP 2002)

2020/02(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 13 SEP BY
M/V BULLDOG TOWING TWO 15 METER LONG CABLES
IN AREA BOUND BY 04-42.6S 036-56.1W,
04-43.2S 036-54.2W, 04-38.2S 036-45.0W,
04-34.9S 036-48.2W. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 14 SEP.

(110905Z SEP 2002)

2021/02(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 140259Z SEP BY
M/V CGG ALIZE TOWING EIGHT 7000 METER LONG
CABLES IN AREA BETWEEN 26-50S 26-00S AND
044-45W 045-30W. FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 140359Z SEP.

(110910Z SEP 2002)

2022/02(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 140300Z SEP
BY M/V VERITAS VIKING II TOWING SIX 6500 METER
LONG CABLES IN AREA BOUND BY 25-39S 045-13W,
25-52S 044-58W, 24-52S 045-19W,
25-39S 045-32W. SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 140400Z SEP.

(110915Z SEP 2002)

2023/02(24). BRAZIL-SOUTHEAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 140300Z SEP BY
M/V CGG HARMATTAN TOWING EIGHT 6000 METER
LONG CABLES IN AREA BETWEEN 22-16S 21-58S AND
040-08W 039-48W. FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 140400Z SEP.

(110920Z SEP 2002)

2024/02(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 140300Z SEP
BY M/V VERITAS VIKING I TOWING SIX 6000 METER
LONG CABLES IN AREA BOUND BY 25-00S 045-16W,
25-00S 045-05W, 25-31S 045-16W,
25-31S 045-24W, 25-22S 045-21W,
25-09S 045-19W. SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 140400Z SEP.

(110925Z SEP 2002)

2025/02(GEN). MARITIME ALERT AND HOMELAND SECURITY ADVISORY

THREAT CONDITION LEVEL HIGH (ORANGE).

1. THE U.S. GOVERNMENT HOMELAND SECURITY ADVISORY SYSTEM HAS BEEN RAISED FROM ELEVATED (YELLOW) TO THREAT CONDITION HIGH (ORANGE). THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF TRANSPORTATION'S OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO U.S. FACILITIES. THIS CONDITION SIGNIFIES A HIGH RISK OF TERRORIST ATTACK. AS A RESULT, THIS ADVISORY IS ISSUED TO THE U.S. TRANSPORTATION COMMUNITY THAT A HEIGHTENED STATE OF SECURITY CONCERN EXISTS.
2. THE U.S. INTELLIGENCE COMMUNITY HAS RECEIVED INFORMATION, BASED ON DEBRIEFINGS OF A SENIOR AL QAEDA OPERATIVE, OF POSSIBLE TERRORIST ATTACKS TIMED TO COINCIDE WITH THE ANNIVERSARY OF THE SEPTEMBER 11 ATTACKS ON THE UNITED STATES.
3. INFORMATION INDICATES THAT AL QAEDA CELLS HAVE BEEN ESTABLISHED IN SEVERAL SOUTH ASIAN COUNTRIES IN ORDER TO CONDUCT CAR BOMB AND OTHER ATTACKS

SECTION III

NM 39/02

- ON U.S. FACILITIES. THESE CELLS HAVE BEEN ACCUMULATING EXPLOSIVES SINCE APPROXIMATELY JANUARY 2002 IN PREPARATION FOR THESE ATTACKS.
4. THE U.S. INTELLIGENCE COMMUNITY HAS ALSO RECEIVED INFORMATION THAT ONE OR MORE INDIVIDUALS IN THE MIDDLE EAST ARE PREPARING FOR A SUICIDE ATTACK OR ATTACKS AGAINST U.S. INTERESTS. AT THIS TIME, WE HAVE NO SPECIFIC INFORMATION AS TO WHERE THESE ATTACKS MIGHT OCCUR.
5. THE U.S. INTELLIGENCE COMMUNITY HAS CONCLUDED THAT THE MOST LIKELY TARGETS OF AL QAEDA ATTACKS ARE THE TRANSPORTATION AND ENERGY SECTORS AND FACILITIES OR GATHERINGS THAT WOULD BE RECOGNIZED WORLDWIDE AS SYMBOLS OF AMERICAN POWER OR SECURITY. EXAMPLES OF SUCH SYMBOLS ARE U.S. MILITARY FACILITIES, U.S. EMBASSIES AND NATIONAL MONUMENTS.
6. U.S. INTELLIGENCE HAS CONCLUDED THAT LOWER-LEVEL AL QAEDA OPERATIVES MAY VIEW THE SEPTEMBER 11 ANNIVERSARY TIME PERIOD AS A SUITABLE TIME TO LASH OUT IN EVEN SMALL STRIKES TO DEMONSTRATE THEIR WORLDWIDE PRESENCE AND RESOLVE. ACCORDINGLY, WIDELY DISPERSED, UNSOPHISTICATED STRIKES ARE POSSIBLE.
7. THE SPECIFICITY OF SOME OF THIS INFORMATION HAS CONTRIBUTED TO THE DECISION TO CLOSE FOUR U.S. EMBASSIES IN SOUTHEAST ASIA AND TO ELEVATE OUR SECURITY AT ALL OVERSEAS DIPLOMATIC AND MILITARY FACILITIES.
8. THE INCREASED THREAT LEVEL IS BASED ON SPECIFIC INTELLIGENCE RECEIVED AND ANALYZED BY THE FULL INTELLIGENCE COMMUNITY. THIS INFORMATION HAS BEEN CORROBORATED BY MULTIPLE INTELLIGENCE SOURCES.
9. LAST YEAR AT THIS TIME, UNITED STATES INTELLIGENCE DISCERNED SIMILAR PATTERNS OF TERRORIST THREAT REPORTING OVERSEAS. IN ADDITION, OTHER RECENT EVENTS PARALLEL TERRORIST ACTIVITY THAT OCCURRED IN THE WEEKS PRIOR TO LAST YEAR'S ATTACKS.
10. ADDITIONALLY, DIRECTLY PRECEDING THE TERRORIST ATTACKS OF SEPTEMBER 11, 2001, THE U.S. INTELLIGENCE COMMUNITY OBSERVED A SIMILAR PATTERN OF THREAT REPORTING OVERSEAS, WHICH WERE COUPLED WITH A LACK OF ANY SPECIFIC THREATS SUGGESTING ATTACK IN THE UNITED STATES.
11. MARITIME INDUSTRY OPERATORS ARE URGED TO IMPLEMENT APPROPRIATE PROTECTIVE MEASURES THAT CORRESPOND TO THREAT CONDITION ORANGE UNDER THE HSAS. OFFICIALS AT TRANSPORTATION FACILITIES SHOULD MAINTAIN HIGH LEVELS OF SECURITY AND REPORT SUSPICIOUS ACTIVITIES OR PERSONS. NECESSARY SECURITY EFFORTS SHOULD BE COORDINATED WITH THE ARMED FORCES OR LAW ENFORCEMENT AGENCIES. PUBLIC EVENTS SHOULD INCLUDE ADDITIONAL PRECAUTIONS. AN ALTERNATE WORK SITE OR WORKFORCE DISPERSAL MAY BE CONSIDERED. ACCESS TO FACILITIES SHOULD BE RESTRICTED TO ESSENTIAL PERSONNEL ONLY.
12. U.S. DOT REMINDS THE TRANSPORTATION INDUSTRY TO REPORT INFORMATION CONCERNING SUSPICIOUS ACTIVITY TO THEIR LOCAL FBI OFFICE THROUGH THE FBI WEBSITE [HTTP://WWW.FBI.GOV/CONTACT/FO/FO.HTM](http://WWW.FBI.GOV/CONTACT/FO/FO.HTM) OR TO THE NATIONAL INFRASTRUCTURE PROTECTION CENTER (NIPC) AT ITS WEBSITE [HTTP://WWW.NIPC.GOV/INCIDENT/CIRR.HTM](http://WWW.NIPC.GOV/INCIDENT/CIRR.HTM).
THE MARITIME INDUSTRY SHOULD CONTACT THE NATIONAL RESPONSE CENTER (NRC) TO REPORT SUSPECTED AND ACTUAL TERRORIST INCIDENTS AT 800 424 8802 OR 202 267 2675.
13. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCY'S (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.
14. ALL U.S. FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
15. ALL U.S. FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE "WEEKLY NOTICE TO MARINERS" AND MARAD INTERNET WEB SITE [HTTP://WWW.MARAD.DOT.GOV/HEADLINES/](http://WWW.MARAD.DOT.GOV/HEADLINES/).
16. ALL U.S. FLAG OPERATORS ARE ADVISED THAT THEY CAN CONTACT THE MARITIME ADMINISTRATION FOR INFORMATION AND ASSISTANCE REGARDING VESSEL OPERATIONS ESPECIALLY IF THEY HAVE SECURITY CONCERNS. FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590; PHONE: 202 366 5735 OR BY E-MAIL TO OPCENTR1@MARAD.DOT.GOV.
17. THE HOMELAND SECURITY ADVISORY SYSTEM HAS BEEN ELEVATED TO THREAT CONDITION ORANGE.
18. CANCEL THIS MSG 23 OCT.

(111310Z SEP 2002)

2026/02(51). ISLAS CANARIAS.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL 20 SEP
BY M/V HESPERIDES ALONG TRACKLINE JOINING
27-29N 014-18W, 26-00N 016-54W, 26-00N 026-00W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 21 SEP.

(111530Z SEP 2002)

2027/02(GEN). ARABIAN GULF. RED SEA. GULF OF OMAN.

1. REPORTS HAVE BEEN RECEIVED THAT THE AL QAEDA TERRORIST GROUP HAS PLANNED ATTACKS AGAINST U.S. ASSETS. COALITION FORCES ARE ALERT TO THE POTENTIAL THREAT AND ARE CURRENTLY ON PATROL IN THE ARABIAN GULF, RED SEA AND GULF OF OMAN.
2. MARINERS ARE ADVISED TO EXERCISE EXTREME CAUTION WHEN TRANSITING THE ARABIAN GULF, THE HORN OF AFRICA, THE STRAIT

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OF BAB-EL-MANDEB, THE STRAIT OF HORMUZ AND OTHER TRADITIONAL HIGH THREAT AREAS NEAR CONFINED WATERS WHICH RESTRICT THE ABILITY TO MANEUVER.

3. U.S. FLAG MERCHANT VESSELS AND VESSELS UNDER U.S. CONTROL ARE REMINDED TO REVIEW NIMA PUB 117, PAGE 4-77, REQUESTS FOR U.S. NAVY ASSISTANCE IN EMERGENCY SITUATIONS.
4. ANY ANTI-SHIPPING ACTIVITY SHOULD BE REPORTED TO NIMA NAVSAFETY, THE U.S. STATE DEPARTMENT, THE NEAREST U.S. EMBASSY OR CONSULATE (SEE NIMA PUB. 117 CHAPTER 4).
5. MARINERS SHOULD OBTAIN AND EVALUATE CURRENT WARNING INFORMATION BROADCAST BY THE NATIONAL IMAGERY AND MAPPING AGENCY (NIMA) VIA HYDROFAC AND HYDROLANT BROADCASTS. MARAD ADVISORY 02-06 (111130Z SEP 02) REFERS.

(111115Z SEP 2002)

2028/02(35). SCOTLAND-WEST COAST.
CHART 35247 (4TH ED).
HYSKEIR LIGHT 56-58N 006-41W AT REDUCED INTENSITY.

(120139Z SEP 2002)

2029/02(53). EASTERN MEDITERRANEAN SEA.
DISTRESS SIGNAL RECEIVED FROM S/V SANDRA IN 35-35N 015-40E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC ROME,
TELEX: 43611172, PHONE: 3906 5908 4527, FAX: 3906 5908 4793.

(120350Z SEP 2002)

2030/02(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 14 SEP BY
M/V RAMFORM EXPLORER TOWING EIGHT 6853 METER
LONG CABLES IN AREA BOUND BY
00-25.7S 044-21.8W, 00-06.2S 043-55.7W,
00-13.9S 043-48.5W, 00-35.0S 044-14.5W.
FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 15 SEP.

(120610Z SEP 2002)

2031/02(54,56). EASTERN MEDITERRANEAN SEA.

1. HYDROGRAPHIC OPERATIONS IN PROGRESS UNTIL 15 SEP BY
M/V DENNY TIDE IN AREA BOUND BY 33-30N 030-00E,
32-15N 030-00E, 32-30N 028-00E, 33-45N 028-00E.
2. CANCEL HYDROLANT 1905/02.
3. CANCEL THIS MSG 16 SEP.

(120910Z SEP 2002)

2032/02(53). IONIAN SEA.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL 18 SEP
BY M/V TELIRI ALONG TRACKLINE JOINING
37-24.9N 016-05.4E, 37-21.5N 016-36.9E,
37-26.4N 016-46.5E. ONE MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1990/02.
3. CANCEL THIS MSG 19 SEP.

(120920Z SEP 2002)

2033/02(GEN). ADMIRALTY TOTALTIDE 2002 TIDAL PREDICTION SOFTWARE.
AMENDMENT TO HARMONIC CONSTANTS.

1. DUE TO AN ERROR IN THE HARMONIC CONSTANTS FOR REYKJAVIK (ICELAND) AND YARMOUTH (BAY OF FUNDY) DETECTED ON THE UK HYDROGRAPHIC OFFICE DATABASE THE PREDICTIONS FOR BOTH LOCATIONS PRODUCED BY TOTALTIDE 2002 ARE INCORRECT. THE ADMIRALTY TIDE TABLES FOR 2003 WILL BE AMENDED BY NOTICE TO MARINERS. THE ADMIRALTY TIDE TABLES FOR 2002 ARE NOT AFFECTED. REPLACEMENT SOFTWARE INCLUDING AMENDMENTS TO AREA DATA SETS ONE AND SEVEN WILL BE ISSUED FREE OF CHARGE, TO ALL CUSTOMERS OF TOTALTIDE 2002 WITHIN THE NEXT FEW WEEKS.
2. CANCEL THIS MSG 24 OCT.

(121120Z SEP 2002)

SECTION III**NAVAREA XII**

Messages in force 121200Z September 2002:

2001 series	178(GEN)	233(GEN)	254(GEN)	260(GEN)
298(GEN)	201(19)	245(19)	255(GEN)	
2002 series	225(GEN)	253(18)	259(GEN)	

The summary of all NAVAREA XII messages in force as of 13 December 2001 is given in Section III of NM 52/01. Warnings issued during the subsequent quarters are issued in NM 13/02 and 26/02.

NAVAREA XII WARNINGS issued from 131200Z June to 121200Z September 2002.

176/02 and 177/02. CANCELED.

178/02(GEN). UNITED STATES.

1. THE U.S. COAST GUARD HAS ESTABLISHED PROTECTION ZONES AROUND U.S. NAVAL VESSELS WITHIN U.S. NAVIGABLE WATERS.
2. NAVAL VESSEL PROTECTION ZONES ARE ESTABLISHED WITHIN 100 YARDS OF ANY U.S. NAVAL VESSEL. THIS INCLUDES ANY VESSEL OWNED, OPERATED, CHARTERED OR LEASED BY THE U.S. NAVY OR UNDER THE OPERATIONAL CONTROL OF THE U.S. NAVY.
3. VESSELS WITHIN 500 YARDS OF A U.S. NAVAL VESSEL SHALL OPERATE AT THE MINIMUM SPEED NECESSARY TO MAINTAIN A SAFE COURSE AND PROCEED AS DIRECTED BY THE OFFICIAL PATROL.
4. VIOLATING THE NAVAL VESSEL PROTECTION ZONE IS A FELONY OFFENSE, PUNISHABLE BY UP TO SIX YEARS IMPRISONMENT AND/OR UP TO \$250,000 IN FINES.
5. MARINERS MAY CONTACT U.S. COAST GUARD ON VHF CHANNEL 16 REGARDING THIS MSG.
6. CANCEL NAVAREA XII 264/01.

(141655Z JUN 2002)

179/02 thru 200/02. CANCELED.

201/02(19). HAWAIIAN ISLANDS.

CHART 19339 (1ST ED).

14 FATHOM DEPTH REPORTED IN 20-54-33N 157-40-21W.

(031928Z JUL 2002)

202/02 thru 224/02. CANCELED.

225/02(GEN). MARAD ADVISORY 05/02.

MARITIME ALERT AND THREAT DISSEMINATION.

OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROLLED VESSELS AND OTHER MARITIME INTERESTS.

1. THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF TRANSPORTATIONS OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO AMERICAN SHIPS OPERATING IN OR NEAR THE WATERS OF SUDAN, YEMEN, SOMALIA, INDONESIA, AND THE STRAIT OF MALACCA. WHILE THERE IS NO KNOWN SPECIFIC THREAT INFORMATION, SHIPS ARE URGED TO REVIEW THEIR SECURITY PROCEDURES AND DISCUSS WITH LOCAL PORT AUTHORITIES WHAT SECURITY MEASURES ARE IN PLACE TO PROTECT SHIPS AT ANCHOR OR PIERSIDE FROM SURFACE THREATS, THREATS FROM LAND, OR UNDERWATER THREATS.
2. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCY'S (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.
3. ALL U.S.-FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
4. ALL U.S.-FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE "WEEKLY NOTICE TO MARINERS" AND MARAD WORLDWIDE WEB SITE.
5. ALL U.S.-FLAG OPERATORS ARE ADVISED THAT THEY CAN CONTACT THE MARITIME ADMINISTRATION FOR INFORMATION AND ASSISTANCE REGARDING VESSEL OPERATIONS ESPECIALLY IF THEY HAVE SECURITY CONCERNs. FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590; TELEPHONE 202-366-5735, OR BY EMAIL TO OPCENTR1@MARAD.DOT.GOV.
6. CANCEL THIS MSG 13 SEP.

(270015Z JUL 2002)

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226/02 thru 232/02. CANCELED.

233/02(GEN). PIRACY.

1. RECENTLY A NUMBER OF SHIPS HAVE BEEN HIJACKED BY SOMALIAN PIRATES WHO THEN DEMAND SUBSTANTIAL SUMS AS RANSOM FROM SHIP OWNERS. SHIPS SHOULD KEEP AT LEAST 50 MILES AND IF POSSIBLE 100 MILES FROM THE SOMALI COAST. USE OF RADIO COMMUNICATIONS INCLUDING VHF IN THESE WATERS SHOULD BE KEPT TO A MINIMUM. SHIPS ANCHORING NEAR OR PASSING CLOSE TO THE SOMALI COAST SHOULD NOTE THAT THEY WILL BE SEIZED BY PIRATES.
2. CANCEL THIS MSG 24 SEP.

(131555Z AUG 2002)

234/02 thru 244/02. CANCELED.

245/02(19). NORTH PACIFIC. HAWAII. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2400Z DAILY MONDAY THRU SUNDAY IN THE PACIFIC MISSILE RANGE FACILITY, HAWAIIAN AREA, BARKING SANDS, KAUAI. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1600Z TO 0400Z DAILY MONDAY THRU FRIDAY. THE PACIFIC MISSILE RANGE FACILITY HAWAIIAN AREA (W188) IS BOUND BY:
 - A. 22-00.0N 159-51.0W.
 - B. 22-00.0N 160-00.0W THENCE CCW THREE MILES FROM NIIHUA/LEHUA.
 - C. 22-02.7N 160-09.1W.
 - D. 22-03.0N 160-21.0W.
 - E. 22-05.0N 161-35.0W THENCE CW 100 MILES FROM BARKING SANDS TACAN.
 - F. 22-02.4N 159-47.3W.
 - G. 22-45.0N 161-25.0W.
 - H. 22-56.0N 161-49.0W THENCE CW 125 MILES FROM BARKING SANDS TACAN.
 - I. 22-02.4N 159-47.3W.
 - J. 23-57.0N 160-41.0W.
 - K. 25-41.0N 161-36.0W THENCE CW 240 MILES FROM BARKING SANDS TACAN.
 - L. 22-02.4N 159-47.3W.
 - M. 25-47.0N 158-15.0W.
 - N. 23-54.0N 158-15.0W.
 - O. 22-20.0N 159-09.0W THENCE CCW 25 MILES FROM LIHUE VORTAC.
 - P. 21-58.1N 159-20.5W.
 - Q. 22-13.0N 159-42.0W THENCE CCW THREE MILES AND PARALLEL TO THE SHORELINE OF KAUAI.
 - R. 22-00.0N 159-51.0W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT "MISSILE RANGE BARKING SANDS" ON 2182 KHZ, 4491 USB OR 156.8 MHZ (CHANNEL 16) BEFORE ENTERING THE ABOVE BOUNDARIES. IF UNABLE TO CONTACT THE PACIFIC MISSILE RANGE FACILITY PRIOR TO ENTERING OR WHILE IN THE WARNING AREA, RELAY MESSAGES THROUGH U.S. COAST GUARD HONOLULU.
3. VESSELS INBOUND AND OUTBOUND FOR HAWAIIAN PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS AS WELL AS ENHANCE THE VESSEL'S SAFETY BY PASSING SOUTH OF THE ISLANDS OF KAUAI AND NIIHUA DURING SPECIFIED TIMES.
4. CANCEL NAVAREA XII 224/02.

(270920Z AUG 2002)

246/02 thru 252/02. CANCELED.

253/02(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE, THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:
 - A. 34-02N 119-04W. M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
 - B. 33-52N 119-06W. TO THE SHORELINE.
 - C. 33-29N 119-07W. N. 34-24N 120-30W.
 - D. 33-29N 118-37W. O. 34-08N 120-26W.
 - E. 33-20N 118-37W. P. 34-08N 119-40W.
 - F. 32-11N 120-16W. Q. 34-00N 119-40W.
 - G. 31-54N 121-35W. R. 34-06N 119-13W.
 - H. 35-09N 123-39W. S. 34-06N 119-11W.
 - I. 35-29N 123-00W. T. 34-07N 119-10W.
 - J. 35-04N 122-43W. U. 34-07N 119-07W.
 - K. 35-57N 121-32W. V. 34-04N 119-04W.
 - L. 34-59N 120-42W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS

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WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.

4. CANCEL NAVAREA XII 248/02.

(051040Z SEP 2002)

254/02(GEN).

1. NAVAREA XII MESSAGES IN FORCE 061000Z SEP 2002. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2002 SERIES: 225(GEN), 233(GEN), 245(19), 251(GEN), 252(GEN), 253(18).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02 AND 26/02.
3. CANCEL NAVAREA XII 249/02.

(061020Z SEP 2002)

255/02(GEN). MARITIME SAFETY INFORMATION DIVISION WEBSITE.

1. NIMA MARITIME SAFETY INFORMATION DIVISION WEBSITE INTERMITTENTLY UNUSABLE. FOR URGENT SERVICE, CONTACT NIMA NAVSAFETY DSN: 287 3149, COMM: 1 800 362 6289 OR 301 227 3149, E-MAIL: NAVSAFETY@NIMA.MIL OR MSG TO NIMA NAVSAFETY BETHESDA MD.
2. CANCEL NAVAREA XII 252/02.

(061604Z SEP 2002)

256/02 thru 258/02. CANCELED.

259/02(GEN). MARITIME ALERT AND HOMELAND SECURITY ADVISORY
THREAT CONDITION LEVEL HIGH (ORANGE).

1. THE U.S. GOVERNMENT HOMELAND SECURITY ADVISORY SYSTEM HAS BEEN RAISED FROM ELEVATED (YELLOW) TO THREAT CONDITION HIGH (ORANGE). THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF TRANSPORTATION'S OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO U.S. FACILITIES. THIS CONDITION SIGNIFIES A HIGH RISK OF TERRORIST ATTACK. AS A RESULT, THIS ADVISORY IS ISSUED TO THE U.S. TRANSPORTATION COMMUNITY THAT A HEIGHTENED STATE OF SECURITY CONCERN EXISTS.
2. THE U.S. INTELLIGENCE COMMUNITY HAS RECEIVED INFORMATION, BASED ON DEBRIEFINGS OF A SENIOR AL QAEDA OPERATIVE, OF POSSIBLE TERRORIST ATTACKS TIMED TO COINCIDE WITH THE ANNIVERSARY OF THE SEPTEMBER 11 ATTACKS ON THE UNITED STATES.
3. INFORMATION INDICATES THAT AL QAEDA CELLS HAVE BEEN ESTABLISHED IN SEVERAL SOUTH ASIAN COUNTRIES IN ORDER TO CONDUCT CAR BOMB AND OTHER ATTACKS ON U.S. FACILITIES. THESE CELLS HAVE BEEN ACCUMULATING EXPLOSIVES SINCE APPROXIMATELY JANUARY 2002 IN PREPARATION FOR THESE ATTACKS.
4. THE U.S. INTELLIGENCE COMMUNITY HAS ALSO RECEIVED INFORMATION THAT ONE OR MORE INDIVIDUALS IN THE MIDDLE EAST ARE PREPARING FOR A SUICIDE ATTACK OR ATTACKS AGAINST U.S. INTERESTS. AT THIS TIME, WE HAVE NO SPECIFIC INFORMATION AS TO WHERE THESE ATTACKS MIGHT OCCUR.
5. THE U.S. INTELLIGENCE COMMUNITY HAS CONCLUDED THAT THE MOST LIKELY TARGETS OF AL QAEDA ATTACKS ARE THE TRANSPORTATION AND ENERGY SECTORS AND FACILITIES OR GATHERINGS THAT WOULD BE RECOGNIZED WORLDWIDE AS SYMBOLS OF AMERICAN POWER OR SECURITY. EXAMPLES OF SUCH SYMBOLS ARE U.S. MILITARY FACILITIES, U.S. EMBASSIES AND NATIONAL MONUMENTS.
6. U.S. INTELLIGENCE HAS CONCLUDED THAT LOWER-LEVEL AL QAEDA OPERATIVES MAY VIEW THE SEPTEMBER 11 ANNIVERSARY TIME PERIOD AS A SUITABLE TIME TO LASH OUT IN EVEN SMALL STRIKES TO DEMONSTRATE THEIR WORLDWIDE PRESENCE AND RESOLVE. ACCORDINGLY, WIDELY DISPERSED, UNSOPHISTICATED STRIKES ARE POSSIBLE.
7. THE SPECIFICITY OF SOME OF THIS INFORMATION HAS CONTRIBUTED TO THE DECISION TO CLOSE FOUR U.S. EMBASSIES IN SOUTHEAST ASIA AND TO ELEVATE OUR SECURITY AT ALL OVERSEAS DIPLOMATIC AND MILITARY FACILITIES.
8. THE INCREASED THREAT LEVEL IS BASED ON SPECIFIC INTELLIGENCE RECEIVED AND ANALYZED BY THE FULL INTELLIGENCE COMMUNITY. THIS INFORMATION HAS BEEN CORROBORATED BY MULTIPLE INTELLIGENCE SOURCES.
9. LAST YEAR AT THIS TIME, UNITED STATES INTELLIGENCE DISCERNED SIMILAR PATTERNS OF TERRORIST THREAT REPORTING OVERSEAS. IN ADDITION, OTHER RECENT EVENTS PARALLEL TERRORIST ACTIVITY THAT OCCURRED IN THE WEEKS PRIOR TO LAST YEAR'S ATTACKS.
10. ADDITIONALLY, DIRECTLY PRECEDING THE TERRORIST ATTACKS OF SEPTEMBER 11, 2001, THE U.S. INTELLIGENCE COMMUNITY OBSERVED A SIMILAR PATTERN OF THREAT REPORTING OVERSEAS, WHICH WERE COUPLED WITH A LACK OF ANY SPECIFIC THREATS SUGGESTING ATTACK IN THE UNITED STATES.
11. MARITIME INDUSTRY OPERATORS ARE URGED TO IMPLEMENT APPROPRIATE PROTECTIVE MEASURES THAT CORRESPOND TO THREAT CONDITION ORANGE UNDER THE HSAS. OFFICIALS AT TRANSPORTATION FACILITIES SHOULD MAINTAIN HIGH LEVELS OF SECURITY AND REPORT SUSPICIOUS ACTIVITIES OR PERSONS. NECESSARY SECURITY EFFORTS SHOULD BE COORDINATED WITH THE ARMED FORCES OR LAW ENFORCEMENT AGENCIES. PUBLIC EVENTS SHOULD INCLUDE ADDITIONAL PRECAUTIONS. AN ALTERNATE WORK SITE OR WORKFORCE DISPERSAL MAY BE CONSIDERED. ACCESS TO FACILITIES SHOULD BE RESTRICTED TO ESSENTIAL PERSONNEL ONLY.

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12. U.S. DOT REMINDS THE TRANSPORTATION INDUSTRY TO REPORT INFORMATION CONCERNING SUSPICIOUS ACTIVITY TO THEIR LOCAL FBI OFFICE THROUGH THE FBI WEBSITE [HTTP://WWW.FBI.GOV/CONTACT/FO/FO.HTM](http://WWW.FBI.GOV/CONTACT/FO/FO.HTM) OR TO THE NATIONAL INFRASTRUCTURE PROTECTION CENTER (NIPC) AT ITS WEBSITE [HTTP://WWW.NIPC.GOV/INCIDENT/CIRR.HTM](http://WWW.NIPC.GOV/INCIDENT/CIRR.HTM).
THE MARITIME INDUSTRY SHOULD CONTACT THE NATIONAL RESPONSE CENTER (NRC) TO REPORT SUSPECTED AND ACTUAL TERRORIST INCIDENTS AT 800 424 8802 OR 202 267 2675.
13. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCY'S (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.
14. ALL U.S. FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
15. ALL U.S. FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE "WEEKLY NOTICE TO MARINERS" AND MARAD INTERNET WEB SITE [HTTP://WWW.MARAD.DOT.GOV/HEADLINES/](http://WWW.MARAD.DOT.GOV/HEADLINES/).
16. ALL U.S. FLAG OPERATORS ARE ADVISED THAT THEY CAN CONTACT THE MARITIME ADMINISTRATION FOR INFORMATION AND ASSISTANCE REGARDING VESSEL OPERATIONS ESPECIALLY IF THEY HAVE SECURITY CONCERNS. FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590; PHONE: 202 366 5735 OR BY E-MAIL TO OPCENTR1@MARAD.DOT.GOV.
17. THE HOMELAND SECURITY ADVISORY SYSTEM HAS BEEN ELEVATED TO THREAT CONDITION ORANGE.
18. CANCEL THIS MSG 23 OCT.

(111320Z SEP 2002)

260/02(GEN). ARABIAN GULF, RED SEA, GULF OF OMAN.

1. REPORTS HAVE BEEN RECEIVED THAT THE AL QAEDA TERRORIST GROUP HAS PLANNED ATTACKS AGAINST U.S. ASSETS. COALITION FORCES ARE ALERT TO THE POTENTIAL THREAT AND ARE CURRENTLY ON PATROL IN THE ARABIAN GULF, RED SEA AND GULF OF OMAN.
2. MARINERS ARE ADVISED TO EXERCISE EXTREME CAUTION WHEN TRANSITING THE ARABIAN GULF, THE HORN OF AFRICA, THE STRAIT OF BAB-EL-MANDEB, THE STRAIT OF HORMUZ AND OTHER TRADITIONAL HIGH THREAT AREAS NEAR CONFINED WATERS WHICH RESTRICT THE ABILITY TO MANEUVER.
3. U.S. FLAG MERCHANT VESSELS AND VESSELS UNDER U.S. CONTROL ARE REMINDED TO REVIEW NIMA PUB 117, PAGE 4-77, REQUESTS FOR U.S. NAVY ASSISTANCE IN EMERGENCY SITUATIONS.
4. ANY ANTI-SHIPPING ACTIVITY SHOULD BE REPORTED TO NIMA NAVSAFETY, THE U.S. STATE DEPARTMENT, THE NEAREST U.S. EMBASSY OR CONSULATE (SEE NIMA PUB. 117 CHAPTER 4).
5. MARINERS SHOULD OBTAIN AND EVALUATE CURRENT WARNING INFORMATION BROADCAST BY THE NATIONAL IMAGERY AND MAPPING AGENCY (NIMA) VIA HYDROFAC AND HYDROLANT BROADCASTS.
MARAD ADVISORY 02-06 (111130Z SEP 02) REFERS.

(111730Z SEP 2002)

SECTION III HYDROPACS

Messages in force 121200Z September 2002:

2000 series	205(GEN)	1373(GEN)	1495(97)	1567(95)	1640(81,91,97)
144(73)	206(GEN)	1378(62)	1496(95,97)	1576(95)	1641(62)
597(73)	207(93)	1384(81)	1507(61)	1577(95)	1642(81)
1557(94)	352(73)	1388(81)	1508(63)	1578(61,63)	1643(81,97)
2001 series	403(72,73)	1389(81,97)	1509(83)	1579(96,97)	1644(GEN)
114(74)	412(62)	1394(93)	1513(76)	1587(19,97)	1645(94,97)
117(73,74)	495(62)	1400(72,74)	1515(62)	1588(75)	1646(81)
182(74)	496(75)	1403(91)	1516(63)	1592(81)	1648(63)
725(74)	637(75)	1407(91)	1517(94)	1596(62)	1650(74,82)
1513(97)	735(93)	1410(91)	1523(74,75)	1606(73,74)	1651(63)
1556(71)	753(62)	1415(81)	1525(63,71)	1607(93)	1652(63)
1636(96)	787(71)	1433(91)	1528(94,97)	1618(61)	1653(97)
1647(GEN)	828(62)	1435(81)	1533(81,97)	1621(81,97)	1654(23,29)
1687(97)	882(62)	1439(81)	1537(22)	1623(GEN)	1655(62)
1929(76)	970(94)	1441(93)	1548(GEN)	1624(96)	1656(22,83)
1976(62)	1078(72)	1442(75)	1550(94)	1626(95,96)	1657(73,82)
2062(61)	1147(92)	1447(92)	1555(94)	1627(95,96)	1658(GEN)
2078(94)	1160(94,97)	1467(GEN)	1559(71)	1628(63)	1659(62)
2105(71)	1248(94)	1468(22)	1560(71)	1629(GEN)	1660(63)
2002 series	1249(22)	1472(81)	1563(94,95)	1633(63)	1661(GEN)
146(62)	1315(62)	1473(95,96)	1564(94,95)	1635(62)	1663(19,83)
196(61)	1336(62)	1477(95)	1565(94,95)	1639(81)	1665(82)

The summary of all HYDROPACS in force as of 13 December 2001 is given in Section III of NM 52/01.
Warnings issued during the subsequent quarters are issued in NM 13/02 and 26/02.

HYDROPAC WARNINGS issued from 131200Z June to 121200Z September 2002.

1088/02 thru 1146/02. CANCELED.

1147/02(92). SULU SEA.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V BAKI AND M/V RENEGADE TOWING 6000 METER LONG
CABLE IN AREAS BETWEEN:
A. 07-45N 09-50N AND 118-30E 119-30E.
B. 09-30N 10-25N AND 119-40E 120-15E.

(201530Z JUN 2002)

1148/02 thru 1159/02. CANCELED.

1160/02(94,97). EAST CHINA SEA.

UNDERWATER SALVAGE OPERATIONS 25 JUN UNTIL
FURTHER NOTICE BY VESSELS WITH SUBMERSIBLES
VICINITY 29-13N 125-25E.

(220025Z JUN 2002)

1161/02 thru 1247/02. CANCELED.

1248/02(94). TAIWAN STRAIT.

1. SUBMARINE CABLE OPERATIONS IN PROGRESS UNTIL
30 SEP BY CABLESHIP ASEAN RESTORER VICINITY
OF TRACKLINE BETWEEN 26-05-31N 120-02-51E
AND 25-39-58N 120-30-41E.
2. CANCEL THIS MSG 01 OCT.

(041735Z JUL 2002)

1249/02(22). PERU.

CHART 22121 (9TH ED).
RACON AT PUNTA PARINAS LIGHT 04-40.2S 081-19.7W INOPERATIVE.

(041932Z JUL 2002)

1250/02 thru 1314/02. CANCELED.

1315/02(62). ARABIAN SEA.

1. SURVEY OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V OCEAN VOYAGER TOWING 6000 METER LONG CABLE
VICINITY OF TRACKLINE BETWEEN 24-03N 060-50E AND
24-25N 061-00E. THREE MILE BERTH REQUESTED.
2. CANCEL HYDROPAC 1301/02(81), SIGNAL CEASED.

(180655Z JUL 2002)

SECTION III

1316/02 thru 1335/02. CANCELED.

1336/02(62). PERSIAN GULF.

CHART 62530 (5TH ED).

JUAYMAH LIGHTFLOAT 27-12.6N 050-38.8E REPLACED BY
JUAYMAH SAFEWATER BUOY, LFL W 10 SEC, RACON (Z).

(201558Z JUL 2002)

1337/02 thru 1372/02. CANCELED.

1373/02(GEN). MARAD ADVISORY 05/02.

MARITIME ALERT AND THREAT DISSEMINATION.

OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROLLED VESSELS
AND OTHER MARITIME INTERESTS.

1. THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF TRANSPORTATIONS OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO AMERICAN SHIPS OPERATING IN OR NEAR THE WATERS OF SUDAN, YEMEN, SOMALIA, INDONESIA, AND THE STRAIT OF MALACCA. WHILE THERE IS NO KNOWN SPECIFIC THREAT INFORMATION, SHIPS ARE URGED TO REVIEW THEIR SECURITY PROCEDURES AND DISCUSS WITH LOCAL PORT AUTHORITIES WHAT SECURITY MEASURES ARE IN PLACE TO PROTECT SHIPS AT ANCHOR OR PIERSIDE FROM SURFACE THREATS, THREATS FROM LAND, OR UNDERWATER THREATS.
2. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCY'S (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.
3. ALL U.S.-FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
4. ALL U.S.-FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE "WEEKLY NOTICE TO MARINERS" AND MARAD WORLDWIDE WEB SITE.
5. ALL U.S.-FLAG OPERATORS ARE ADVISED THAT THEY CAN CONTACT THE MARITIME ADMINISTRATION FOR INFORMATION AND ASSISTANCE REGARDING VESSEL OPERATIONS ESPECIALLY IF THEY HAVE SECURITY CONCERNs.
FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590;
TELEPHONE 202-366-5735, OR BY EMAIL TO OPCENTR1@MARAD.DOT.GOV.
6. CANCEL THIS MSG 13 SEP.

(270020Z JUL 2002)

1374/02 thru 1377/02. CANCELED.

1378/02(62). PERSIAN GULF.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V GEO MARINER TOWING 2.5 MILE LONG CABLE IN
AREA BOUND BY 27-03N 051-18E, 27-25N 051-02E,
27-36N 051-17E, 27-15N 051-39E. FOUR MILE BERTH REQUESTED.
2. CANCEL HYDROPAC 1358/02.

(270940Z JUL 2002)

1379/02 thru 1383/02. CANCELED.

1384/02(81). PHILIPPINE SEA.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 13-53.1N 136-16.8E
AT 290636Z JUL. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC GUAM,
TELEX: 392401, PHONE: 671-339-6100.

(290809Z JUL 2002)

1385/02 thru 1387/02. CANCELED.

1388/02(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM M/V CHIPMUNK
VICINITY 17-49-15N 132-48-28E AT 290159Z JUL.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.

(291235Z JUL 2002)

1389/02(81,97). EAST CHINA SEA.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 25-09-00N 130-50-52E
AT 292118Z JUL. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.

(300020Z JUL 2002)

SECTION III

NM 39/02

1390/02 thru 1393/02. CANCELED.

1394/02(93). GULF OF THAILAND.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V GEKO EAGLE TOWING FOUR MILE LONG CABLE IN AREA BETWEEN 06-43N 07-05N AND 102-55E 103-40E.
2. CANCEL HYDROPOC 975/02(71,93).

(301405Z JUL 2002)

1395/02 thru 1399/02. CANCELED.

1400/02(72,74). SOUTH PACIFIC.

14 METER S/V BALACLAVA, TWO PERSONS ON BOARD, ADRIFT DUE TO LOST RUDDER IN 11-58S 111-16E AT 310800Z JUL. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA, TELEX: 7162025, PHONE: 612 6230 6811, FAX: 612 6230 6868.

(311135Z JUL 2002)

1401/02 and 1402/02. CANCELED.

1403/02(91). NORTH PACIFIC.

1. DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 15-57.0N 125-37.7E. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO PAC RCC, TELEX: 392401, PHONE: 808 531 1112, FAX: 808 541 2123.
2. CANCEL HYDROPOC 1402/02(74), ASSISTANCE RECEIVED.

(011300Z AUG 2002)

1404/02 thru 1406/02. CANCELED.

1407/02(91). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ AND 243 MHZ IN 14-05.5N 122-00.1E. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO PAC RCC, TELEX: 392401, PHONE: 808 531 1112, FAX: 808 541 2123.

(020521Z AUG 2002)

1408/02 and 1409/02. CANCELED.

1410/02(91). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 14-13.6N 120-21.3E. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO PAC RCC, TELEX: 392401, PHONE: 808 531 1112, FAX: 808 541 2123.

(020741Z AUG 2002)

1411/02 thru 1414/02. CANCELED.

1415/02(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 15-10.6N 173-37.9E. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC HONOLULU, TELEX: 392401, PHONE: 808 531 1112, FAX: 808 541 2123.

(022320Z AUG 2002)

1416/02 thru 1432/02. CANCELED.

1433/02(91). SOUTH CHINA SEA.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 12-03.8N 120-06.1E. VESSELS IN VICINITY REQUESTED TO MAINTAIN A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO PAC RCC, TELEX: 392401, PHONE: 1 808 531 1112, FAX: 1 808 541 2123.

(072040Z AUG 2002)

1434/02. CANCELED.

1435/02(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 35-27-14N 149-23-06E AT 080159Z AUG. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.

(080715Z AUG 2002)

1436/02 thru 1438/02. CANCELED.

NM 39/02

SECTION III

1439/02(81). NORTH PACIFIC. FEDERATED STATES OF MICRONESIA.
26 FOOT VESSEL, 11 PERSONS ON BOARD, OVERDUE
NAMONITO ATOLL (08-46N 150-02E) TO WENO ATOLL.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC GUAM,
TELEX: 392401, PHONE: 671 339 6100, FAX: 671 339 6210.

(081349Z AUG 2002)

1440/02. CANCELED.

1441/02(93). SOUTH CHINA SEA.
DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 17-51.0N 108-59.3E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC HONOLULU, TELEX: 392401,
PHONE: 808 531 1112, FAX: 808 541 2123.

(081859Z AUG 2002)

1442/02(75). AUSTRALIA-SOUTHEAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V GECO BETA TOWING EIGHT 3 MILE LONG CABLES IN
AREA BETWEEN 38-26S 39-03S AND 147-55E 148-30E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 1363/02.

(082250Z AUG 2002)

1443/02 thru 1446/02. CANCELED.

1447/02(92). NORTH PACIFIC.

DISTRESS SIGNAL RECIEVED ON 121.5 MHZ VICINITY 11-07.3N 121-33.4E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF
POSSIBLE. REPORTS TO PAC RCC, TELEX: 392401, FAX: 808 541 2123,
PHONE: 808 531 1112.

(101639Z AUG 2002)

1448/02 thru 1466/02. CANCELED.

1467/02(GEN). PIRACY.

1. RECENTLY A NUMBER OF SHIPS HAVE BEEN HIJACKED BY SOMALIAN PIRATES
WHO THEN DEMAND SUBSTANTIAL SUMS AS RANSOM FROM SHIP OWNERS. SHIPS
SHOULD KEEP AT LEAST 50 MILES AND IF POSSIBLE 100 MILES FROM THE
SOMALI COAST. USE OF RADIO COMMUNICATIONS INCLUDING VHF IN THESE
WATERS SHOULD BE KEPT TO A MINIMUM. SHIPS ANCHORING NEAR OR PASSING
CLOSE TO THE SOMALI COAST SHOULD NOTE THAT THEY WILL BE SEIZED BY PIRATES.
2. CANCEL THIS MSG 24 SEP.

(131559Z AUG 2002)

1468/02(22). SOUTH PACIFIC. PERU.

1. NINE METER F/V ORLANDO JOSE II, SIX PERSONS ON BOARD,
UNREPORTED VICINITY 09-05S 079-23W. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO ANY COASTAL RADIO STATION.
2. CANCEL HYDROPAC 1450/02(62), OPERATIONS COMPLETED.

(131700Z AUG 2002)

1469/02 thru 1471/02. CANCELED.

1472/02(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED IN 08-57.7N 139-05.6E AT 141107Z AUG.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC GUAM, TELEX: 392401.

(141201Z AUG 2002)

1473/02(95,96). SEA OF JAPAN.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ VICINITY 40-51N 134-17E
AT 141018Z AUG. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.

(141347Z AUG 2002)

1474/02 thru 1476/02. CANCELED.

1477/02(95). SEA OF JAPAN.

1. CABLE OPERATIONS IN PROGRESS UNTIL 30 SEP BY
M/V SEGYERO-HO ALONG TRACKLINE JOINING
35-47-26N 129-57-28E, 35-49-13N 129-59-27E,
35-53-49N 130-04-00E, 35-54-21N 130-03-41E,
35-54-13N 130-04-26E, 35-57-07N 130-07-03E,
35-59-05N 130-09-31E, 35-59-39N 130-09-01E,
35-59-21N 130-09-47E, 36-08-46N 130-19-37E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 01 OCT.

(151430Z AUG 2002)

SECTION III

NM 39/02

1478/02 thru 1494/02. CANCELED.

1495/02(97). NORTH PACIFIC.

1. UNDERWATER RESEARCH OPERATIONS 22 AUG THRU 16 SEP
BY M/V NATSUSHIMA WITH SUBMERSIBLE SHINKAI 2000
WITHIN FIVE MILES OF 28-34N 140-39E.
2. CANCEL HYDROGRAPHIC 1492/02(74,75), SEARCH SUSPENDED.
3. CANCEL THIS MSG 17 SEP.

(171520Z AUG 2002)

1496/02(95,97). EAST CHINA SEA.

1. SURVEY OPERATIONS 20 AUG THRU 30 SEP BY M/V GECO EMERALD
TOWING 4500 METER LONG CABLE IN AREA BOUND BY 31-19-21N 126-27-53E,
31-10-13N 126-33-53E, 31-05-48N 126-33-53E, 31-05-48N 126-17-53E.
2. CANCEL THIS MSG 01 OCT.

(171555Z AUG 2002)

1497/02 thru 1506/02. CANCELED.

1507/02(61). INDIAN OCEAN.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ VICINITY 18-40S 054-05E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC REUNION,
INMARSAT-C: 4227 99193, TELEX: 916140,
PHONE: 2620 26243 4343, FAX: 2620 26271 1595.

(191410Z AUG 2002)

1508/02(63). ARABIAN SEA.

DISTRESS SIGNAL RECEIVED IN 17-35.5N 065-27.9E
AT 191441Z AUG. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC MUMBAI, TELEX: 1171381,
PHONE: 912 2493 3727, FAX: 912 2493 3727.

(192055Z AUG 2002)

1509/02(83). SOUTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 17-55S 173-20E
AT 190709Z AUG. VESSELS IN VICINITY REQUESTED TO
KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC NOUMEA, INMARSAT-C: 4227 99194,
PHONE: 68 726 4772, FAX: 68 724 2433.

(192200Z AUG 2002)

1510/02 thru 1512/02. CANCELED.

1513/02(76). NEW ZEALAND. SOUTH ISLAND-NORTH COAST.

- CHART 76080 (8TH ED).
1. SEPARATION POINT LIGHT 40-47S 173-00E UNLIT.
 2. CANCEL HYDROGRAPHIC 1502/02.

(210750Z AUG 2002)

1514/02. CANCELED.

1515/02(62). PERSIAN GULF. KUWAIT BAY.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL 01 OCT
BY BARGE SULTAN 9 IN AREA BOUND BY
29-32.7N 048-02.0E, 29-29.5N 047-59.7E,
29-27.0N 047-58.2E, 29-24.5N 047-58.3E,
29-24.6N 048-02.2E, 29-28.8N 048-03.0E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 02 OCT.

(211315Z AUG 2002)

1516/02(63). INDIA-WEST COAST.

CHART 63070 (7TH ED).

RACON AT PIROTAN LIGHT 22-36.2N 069-57.1E INOPERATIVE.

(211415Z AUG 2002)

1517/02(94). YELLOW SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 17 SEP
BY M/V TAMHAE 2 TOWING 1000 METER LONG
CABLE IN AREA BOUND BY 33-00N 121-30E,
35-00N 121-30E, 35-00N 124-00E.
2. CANCEL THIS MSG 18 SEP.

(211640Z AUG 2002)

1518/02 thru 1522/02. CANCELED.

SECTION III

1523/02(74,75). AUSTRALIA-SOUTHEAST COAST. ORDNANCE.
UNEXPLODED ORDNANCE WITHIN 250 METERS OF:
A. 35-07.9S 150-47.7E
B. 36-06.0S 150-47.2E.

(221425Z AUG 2002)

1524/02. CANCELED.

1525/02(63,71). BAY OF BENGAL.
1. SEISMIC SURVEY 23 AUG THRU 22 SEP BY M/V C-EXPLORER
TOWING 6500 METER LONG CABLE IN AREA BOUND BY
04-00N 088-00E, 10-00N 086-50E,
10-00N 092-00E, 06-50N 093-00E.
2. CANCEL THIS MSG 23 SEP.

(221505Z AUG 2002)

1526/02 and 1527/02. CANCELED.

1528/02(94,97). EAST CHINA SEA.
DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 24-31-55N 122-19-22E
AT 222158Z AUG. VESSELS IN VICINITY REQUESTED TO
KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO JAPAN COAST GUARD.

(230450Z AUG 2002)

1529/02 thru 1532/02. CANCELED.

1533/02(81,97). NORTH PACIFIC.
DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM F/V O-YANG
IN 24-48-46N 133-29-24E AT 231020Z AUG.
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO JAPAN COAST GUARD.

(231615Z AUG 2002)

1534/02 thru 1536/02. CANCELED.

1537/02(22). SOUTH PACIFIC, PERU.
1. SIX METER F/V APOLO, WHITE HULL, FOUR PERSONS ON BOARD,
UNREPORTED VICINITY 04-14-53S 081-29-20W. VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF
POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.
2. CANCEL HYDROPAC 1534/02.

(241110Z AUG 2002)

1538/02 thru 1547/02. CANCELED.

1548/02(GEN). SOUTH CHINA SEA.
1. 29 METER F/V FUNG CHING FUK SUNK IN 09-30N 112-30E AT 110700Z AUG.
25 PERSONS REMAIN MISSING AND BELIEVED TO BE IN TWO FOUR METER
RED DINGHIES IN AREAS BETWEEN:
A. 07-56N 09-00N AND 115-57E 117-01E.
B. 12-00N 17-20N AND 114-30E 119-00E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC HONG KONG, TELEX: 80282952.
2. CANCEL HYDROPAC 1544/02.

(260940Z AUG 2002)

1549/02. CANCELED.

1550/02(94). YELLOW SEA.
1. SEISMIC SURVEY IN PROGRESS UNTIL 31 OCT IN AREA BOUND BY
37-57.8N 121-21.7E, 37-39.6N 122-00.2E, 37-37.7N 123-06.6E,
37-09.2N 123-06.8E, 37-08.5N 123-45.4E, 37-40.0N 124-00.0E,
39-27.1N 124-00.0E, 39-25.1N 123-19.8E, 39-06.1N 123-06.9E,
39-05.4N 122-25.4E, 38-38.4N 121-21.9E.
2. CANCEL THIS MSG 01 NOV.

(261459Z AUG 2002)

1551/02 thru 1554/02. CANCELED.

1555/02(94). EAST CHINA SEA.
1. SEISMIC SURVEY IN PROGRESS UNTIL 30 SEP BY
VESSEL TOWING 4500 METER LONG CABLE IN AREA
BETWEEN 26-30N 27-20N AND 121-10E 122-20E.
2. CANCEL THIS MSG 01 OCT.

(280650Z AUG 2002)

SECTION III

NM 39/02

1556/02 thru 1558/02. CANCELED.

1559/02(71). STRAIT OF MALACCA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1601Z DAILY 02 THRU 07, 09 THRU 14, 16 THRU 21, 23 THRU 28 AND 30 SEP IN AREA BOUND BY 04-33N 099-48E, 04-12N 100-17E, 04-52N 100-06E.
2. CANCEL THIS MSG 301701Z SEP.

(280955Z AUG 2002)

1560/02(71). SOUTH CHINA SEA.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V VERITAS SEARCHER TOWING 3.5 MILE LONG CABLE IN AREA BETWEEN 02-27N 04-17N AND 109-55E 111-32E.

(281010Z AUG 2002)

1561/02 and 1562/02. CANCELED.

1563/02(94,95). YELLOW SEA. ORDNANCE.

1. BOMBING EXERCISES 0001Z TO 1000Z DAILY 02 THRU 07, 09 THRU 14, 16 THRU 21, 23 THRU 28 AND 30 SEP IN AREA BETWEEN 34-50N 35-15N AND 124-50E 125-42E.
2. CANCEL HYDROFAC 1556/02.
3. CANCEL THIS MSG 301100Z SEP.

(290910Z AUG 2002)

1564/02(94,95). YELLOW SEA. ORDNANCE.

1. BOMBING EXERCISES 0001Z TO 1000Z DAILY 02 THRU 07, 09 THRU 14, 16 THRU 21, 23 THRU 28 AND 30 SEP IN AREA BETWEEN 36-05N 36-35N AND 124-50E 125-42E.
2. CANCEL HYDROFAC 1557/02.
3. CANCEL THIS MSG 301100Z SEP.

(290915Z AUG 2002)

1565/02(94,95). YELLOW SEA. ORDNANCE.

1. BOMBING EXERCISES 0001Z TO 1000Z DAILY 02 THRU 07, 09 THRU 14, 16 THRU 21, 23 THRU 28 AND 30 SEP IN AREA BOUND BY 36-35N 125-36E, 36-35N 124-50E, 37-06N 124-50E, 37-10N 125-36E.
2. CANCEL HYDROFAC 1558/02.
3. CANCEL THIS MSG 301100Z SEP.

(290920Z AUG 2002)

1566/02. CANCELED.

1567/02(95). SEA OF JAPAN. ORDNANCE.

1. BOMBING EXERCISES 0001Z TO 1000Z DAILY 02 THRU 07, 09 THRU 14, 16 THRU 21, 23 THRU 28 AND 30 SEP IN AREA BOUND BY 38-08.2N 129-50.9E, 38-08.2N 130-09.9E, 37-39.2N 130-09.9E, 37-42.2N 129-50.9E
2. CANCEL THIS MSG 301100Z SEP.

(292118Z AUG 2002)

1568/02 thru 1575/02. CANCELED.

1576/02(95). SEA OF JAPAN. ORDNANCE.

1. BOMBING EXERCISES 0001Z TO 1300Z DAILY 02 THRU 07, 09 THRU 14, 16 THRU 19 AND 23 THRU 30 SEP IN AREA BOUND BY 38-25N 128-45E, 38-25N 129-30E, 38-10N 129-30E, 38-10N 129-00E, 38-17N 129-00E, 38-17N 128-45E.
2. CANCEL THIS MSG 301400Z SEP.

(300950Z AUG 2002)

1577/02(95). YELLOW SEA. ORDNANCE.

1. BOMBING EXERCISES 0001Z TO 1300Z DAILY 02 THRU 07, 09 THRU 14, 16 THRU 19 AND 23 THRU 30 SEP IN AREA BOUND BY 35-35.2N 36-00.2N AND 124-59.9E 125-29.9E.
2. CANCEL THIS MSG 301400Z SEP.

(300955Z AUG 2002)

1578/02(61,63). INDIAN OCEAN.

M/V WESTA REPORTS CAPTAIN WITH POSSIBLE STROKE IN 07-19N 052-27E. VESSELS IN VICINITY ABLE TO PROVIDE MEDEVAC REQUESTED TO ASSIST IF POSSIBLE. REPORTS TO SEYCHELLES RADIO AND VESSEL, INMARSAT-C: 5834 2484 2310, PHONE: 3778 8086 0412.

(301020Z AUG 2002)

SECTION III

1579/02(96,97). NORTH PACIFIC.
 DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN
 43-24-36N 157-47-06E AT 300810Z AUG.
 VESSELS IN VICINITY REQUESTED TO KEEP
 A SHARP LOOKOUT, ASSIST IF POSSIBLE.
 REPORTS TO JAPAN COAST GUARD.

(301040Z AUG 2002)

1580/02 thru 1586/02. CANCELED.

1587/02(19,97). NORTH PACIFIC.
 DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 34-26.0N 170-17.6E
 AT 011303Z SEP. VESSELS IN VICINITY REQUESTED TO KEEP A
 SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JRCC HONOLULU,
 TELEX: 392401, PHONE: 808 541 2500, FAX: 808 541 2123.

(011350Z SEP 2002)

1588/02(75). TASMANIA-SOUTH COAST.
 CHART 75185 (2ND ED).
 CAPE BRUNY LIGHT 43-29.7S 147-08.8E UNLIT.

(011818Z SEP 2002)

1589/02 thru 1591/02. CANCELED.

1592/02(81). NORTH PACIFIC.
 1. DISTRESS SIGNAL RECEIVED IN 08-56.3N 143-39.9E
 AT 020308Z SEP. VESSELS IN VICINITY REQUESTED
 TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
 REPORTS TO RCC GUAM, TELEX: 392401.
 2. CANCEL HYDROFAC 1434/02(GEN), VESSEL LOCATED.

(020440Z SEP 2002)

1593/02 thru 1595/02. CANCELED.

1596/02(62). RED SEA. SAUDI ARABIA.
 1. LORAN-C STATION AL MUWASSAM, RATE 8830-Z, OFF AIR.
 2. CANCEL HYDROFAC 1234/02(96).

(021110Z SEP 2002)

1597/02 thru 1605/02. CANCELED.

1606/02(73,74). PAPUA NEW GUINEA.
 CHART 74006 (2ND ED).
 PANA WAIPANA ISLAND LIGHT 11-15.3S 152-08.1E UNLIT.

(040044Z SEP 2002)

1607/02(93). SOUTH CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 03 DEC
 BY M/V ORIENT EXPLORER TOWING THREE MILE
 LONG CABLE:
 A. ALONG TRACKLINE JOINING 07-03N 103-52E,
 06-32N 104-25E, 05-23N 104-37E,
 05-12N 104-48E.
 B. IN AREA BETWEEN 04-56N 05-23N AND
 104-44E 105-15E.
 WIDE BERTH REQUESTED.
2. CANCEL HYDROFAC 1431/02.
3. CANCEL THIS MSG 04 DEC.

(040109Z SEP 2002)

1608/02 thru 1617/02. CANCELED.

1618/02(61). ILE DE LA REUNION-NORTH COAST.
 CHART 61581 (5TH ED).
 BEL AIR LIGHT 20-53.3S 055-36.5E UNRELIABLE.

(051929Z SEP 2002)

1619/02 and 1620/02. CANCELED.

1621/02(81,97). NORTH PACIFIC.
 DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 27-28-37N 162-11-42E
 AT 060044Z SEP. VESSELS IN VICINITY REQUESTED
 TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
 REPORTS TO JAPAN COAST GUARD.

(060540Z SEP 2002)

1622/02. CANCELED.

SECTION III

NM 39/02

1623/02(GEN).

1. HYDROPAC MESSAGES IN FORCE 061000Z SEP 2002. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2002 SERIES: 1373(GEN), 1378(62), 1384(81), 1388(81), 1389(81,97), 1394(93), 1400(72,74), 1403(91), 1407(91), 1410(91), 1415(81), 1433(91), 1435(81), 1439(81), 1441(93), 1442(75), 1447(92), 1467(GEN), 1468(22), 1472(81), 1473(95,96), 1477(95), 1495(97), 1496(95,97), 1507(61), 1508(63), 1509(83), 1513(76), 1515(62), 1516(63), 1517(94), 1523(74,75), 1525(63,71), 1528(94,97), 1530(62), 1533(81,97), 1537(22), 1548(GEN), 1550(94), 1551(63), 1555(94), 1559(71), 1560(71), 1563(94,95), 1564(94,95), 1565(94,95), 1567(95), 1568(63), 1572(63), 1576(95), 1577(95), 1578(61,63), 1579(96,97), 1587(19,97), 1588(75), 1592(81), 1593(83), 1594(62), 1596(62), 1597(96), 1603(GEN), 1605(75), 1606(73,74), 1607(93), 1610(GEN), 1611(19,83), 1612(74), 1613(62), 1614(96), 1615(96), 1616(96), 1618(61), 1620(22), 1621(81,97), 1622(81,97).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02 AND 26/02.
3. CANCEL HYDROPAC 1337/02, 1345/02, 1347/02, 1350/02, 1351/02, 1360/02, 1583/02.

(061120Z SEP 2002)

1624/02(96). SEA OF JAPAN.

MAN OVERBOARD VICINITY 40-22.3N 132-43.6E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC VLADIVOSTOK,
PHONE: 742 3249 5522, FAX: 742 3249 5895.

(061446Z SEP 2002)

1625/02. CANCELED.

1626/02(95,96). SEA OF JAPAN. MISSILES.

1. HAZARDOUS OPERATIONS 2300Z TO 0300Z COMMENCING DAILY 11 THRU 13 SEP AND 0500Z TO 0900Z DAILY 12 THRU 14 SEP IN AREA BOUND BY 42-09N 131-11E, 42-34N 131-09E, 42-33N 131-13E, 42-39N 131-37E, 42-39N 132-50E, 42-13N 132-48E, 42-18N 131-33E, 42-10N 131-18E.
2. CANCEL THIS MSG 141000Z SEP.

(061511Z SEP 2002)

1627/02(95,96). SEA OF JAPAN. MISSILES.

1. HAZARDOUS OPERATIONS 0100Z TO 0900Z DAILY 11 THRU 13 SEP IN AREA BOUND BY 42-00N 132-20E, 42-10N 132-10E, 42-20N 132-20E, 42-20N 133-10E, 42-00N 133-10E.
2. CANCEL THIS MSG 131000Z SEP.

(061517Z SEP 2002)

1628/02(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1330Z DAILY 10 THRU 13 SEP IN AREA BOUND BY 09-57.6N 075-59.5E, 09-57.7N 076-14.2E, 09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 131430Z SEP.

(061523Z SEP 2002)

1629/02(GEN). MARITIME SAFETY INFORMATION DIVISION WEBSITE.

1. NIMA MARITIME SAFETY INFORMATION DIVISION WEBSITE INTERMITTENTLY UNUSABLE. FOR URGENT SERVICE, CONTACT NIMA NAVSAFETY DSN: 287 3149, COMM: 1 800 362 6289 OR 301 227 3149, E-MAIL: NAVSAFETY@NIMA.MIL OR MSG TO NIMA NAVSAFETY BETHESDA MD.
2. CANCEL HYDROPAC 1610/02.

(061605Z SEP 2002)

1630/02 thru 1632/02. CANCELED.

1633/02(63). INDIA-SOUTHWEST COAST. ROCKETS.

1. HAZARDOUS OPERATIONS 1330Z TO 1530Z DAILY 12 AND 13 SEP WITHIN 75 MILES OF 08-31.9N 076-52.1E.
2. CANCEL THIS MSG 131630Z SEP.

(070950Z SEP 2002)

1634/02. CANCELED.

1635/02(62). PERSIAN GULF.

PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY NUMEROUS VESSELS VICINITY OF TRACKLINE BETWEEN 25-29.80N 053-08.48E AND 25-09.50N 052-52.08E.

(071330Z SEP 2002)

1636/02 thru 1638/02. CANCELED.

SECTION III

1639/02(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 11-44.7N 145-42.9E
 AT 080540Z SEP. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
 LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD GUAM.

(080800Z SEP 2002)

1640/02(81,91,97). NORTH PACIFIC.

1. SURVEY OPERATIONS 13 SEP THRU 31 OCT BY M/V POLAR DUKE
 TOWING 6000 METER LONG CABLE IN AREA BOUND BY
 29-55-22N 132-15-50E, 26-10-09N 134-45-25E,
 22-08-23N 136-09-59E, 19-57-27N 130-59-22E,
 21-24-33N 128-30-17E, 26-09-15N 128-37-12E,
 28-16-24N 130-29-46E.
2. CANCEL THIS MSG 01 NOV.

(090122Z SEP 2002)

1641/02(62). GULF OF ADEN. ORDNANCE.

1. UNDERWATER ORDNANCE DETONATIONS 1000Z TO 2359Z
 DAILY 11 THRU 30 SEP IN AREA BETWEEN
 12-02N 12-07N AND 043-44E 043-49E.
2. CANCEL THIS MSG 010059Z OCT.

(090440Z SEP 2002)

1642/02(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 243 MHZ IN 09-33N 155-01E
 AT 090129Z SEP. VESSELS IN VICINITY REQUESTED TO
 KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS
 TO RCC GUAM, PHONE: 671 339 6100, FAX: 671 339 6210.

(090650Z SEP 2002)

1643/02(81,97). NORTH PACIFIC.

1. UNDERWATER OPERATIONS 14 SEP THRU 05 OCT BY
 M/V HAKUREI MARU NO. 2 IN AREA BOUND BY
 34-42N 140-05E, 22-30N 143-00E,
 22-00N 140-15E, 34-10N 136-57E.
2. CANCEL THIS MSG 06 OCT.

(090950Z SEP 2002)

1644/02(GEN). NORTH PACIFIC. TAIWAN.

79 FOOT F/V SHYANG MAN FURE 31, BLUE HULL, OVERDUE TO SU-AU.
 LAST KNOWN POSITION 10-30N 156-00W ON 29 AUG. VESSELS IN
 VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
 REPORTS TO RCC ALAMEDA, TELEX: 2301 7343, PHONE: 510 437 3701,
 FAX: 510 437 3017.

(091820Z SEP 2002)

1645/02(94,97). PHILIPPINE SEA.

UNDERWATER CABLE OPERATIONS IN PROGRESS UNTIL
 FURTHER NOTICE BY CABLESHIP CABLE RETRIEVER
 VICINITY 23-04N 124-08E. WIDE BERTH REQUESTED.

(091850Z SEP 2002)

1646/02(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 05-26.9N 162-21.8E
 AT 092151Z SEP. VESSELS IN VICINITY REQUESTED TO KEEP
 A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC GUAM.

(092258Z SEP 2002)

1647/02. CANCELED.

1648/02(63). INDIA. BAY OF BENGAL. ROCKETS.

1. HAZARDOUS OPERATIONS 0900Z TO 1130Z DAILY 12 THRU 17 SEP:
 A. WITHIN 55 MILES OF 13-44N 080-14E.
 B. IN AREA BETWEEN 13-00N 13-30N AND 081-30E 083-45E.
 C. IN AREA BETWEEN 12-45N 13-00N AND 084-00E 084-50E.
 D. IN AREA BETWEEN 12-00N 12-30N AND 086-45E 087-15E.
 E. IN AREA BETWEEN 09-30N 10-30N AND 094-30E 095-15E.
2. CANCEL THIS MSG 171230Z SEP.

(100710Z SEP 2002)

1649/02. CANCELED.

1650/02(74,82). AUSTRALIA TO NOUVELLE CALEDONIE.

12 METER F/V TAMARA, GRAY HULL, TWO PERSONS ON BOARD, OVERDUE
 SOUTHPORT TO NOUMEA. VESSELS IN VICINITY REQUESTED TO KEEP A
 SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA,
 TELEX: 7162025, PHONE: 612 6230 6811, FAX: 612 6230 6868.

(101050Z SEP 2002)

SECTION III

NM 39/02

1651/02(63). INDIA-WEST COAST.
CHART 63100 (2ND ED).
RADIOBEACON AT RATNAGIRI LIGHT 16-59.2N 073-16.4E OFF AIR.

(101110Z SEP 2002)

1652/02(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0230Z TO 1230Z DAILY 14 THRU 21 SEP
IN AREA BETWEEN 15-13N 15-11N AND 073-57E 073-52E.
2. CANCEL HYDROFAC 1622/02(81,97), OPERATIONS COMPLETED.
3. CANCEL THIS MSG 211330Z SEP.

(101320Z SEP 2002)

1653/02(97). NORTH PACIFIC.
1. TEN METER WHITE, CYLINDRICAL OBJECT ADRIFT
VICINITY 29-05N 141-34E AT 101000Z SEP.
2. CANCEL THIS MSG 17 SEP.

(101443Z SEP 2002)

1654/02(23,29). SOUTH ATLANTIC. ICE.
1. ICEBERGS REPORTED ON 08 SEP:
A. A-43B, 13 MILES BY 14 MILES IN 59-12S 050-12W.
B. A-43C, 41 MILES BY 24 MILES IN 61-06S 043-30W.
C. A-43G, NINE MILES BY 51 MILES IN 59-24S 045-18W.
D. A-46, FOUR MILES BY 11 MILES IN 60-12S 048-30W.
2. CANCEL THIS MSG 17 SEP.

(101541Z SEP 2002)

1655/02(62). PERSIAN GULF.
CHART 62440 (7TH ED).
DOHA LIGHTSHIP 25-16.4N 051-45.1E OFF STATION
AND RACON INOPERATIVE.

(101939Z SEP 2002)

1656/02(22,83). SOUTH PACIFIC. ROCKETS.
1. HAZARDOUS OPERATIONS 0900Z TO 1130Z DAILY 12 THRU 17 SEP
IN AREA BOUND BY 16-15S 130-00W, 17-15S 130-00W,
10-00S 095-00W, 09-00S 095-00W.
2. CANCEL THIS MSG 171230Z SEP.

(102051Z SEP 2002)

1657/02(73,82). BISMARCK SEA.
M/V, WHITE HULL, SIX PERSONS ON BOARD, OVERDUE
BAGABAG ISLAND (04-45S 146-14E) TO KARKAR ISLAND (04-40S 146-03E).
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA,
TELEX: 7162025, PHONE: 612 6230 6811, FAX: 612 6230 6868.

(111210Z SEP 2002)

1658/02(GEN). MARITIME ALERT AND HOMELAND SECURITY ADVISORY
THREAT CONDITION LEVEL HIGH (ORANGE).
1. THE U.S. GOVERNMENT HOMELAND SECURITY ADVISORY SYSTEM HAS BEEN
RAISED FROM ELEVATED (YELLOW) TO THREAT CONDITION HIGH (ORANGE).
THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF
TRANSPORTATION'S OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED
THREAT POSSIBILITIES TO U.S. FACILITIES. THIS CONDITION SIGNIFIES A HIGH
RISK OF TERRORIST ATTACK. AS A RESULT, THIS ADVISORY IS ISSUED TO THE
U.S. TRANSPORTATION COMMUNITY THAT A HEIGHTENED STATE OF SECURITY CONCERN EXISTS.
2. THE U.S. INTELLIGENCE COMMUNITY HAS RECEIVED INFORMATION, BASED ON
DEBRIEFINGS OF A SENIOR AL QAEDA OPERATIVE, OF POSSIBLE TERRORIST ATTACKS
TIMED TO COINCIDE WITH THE ANNIVERSARY OF THE SEPTEMBER 11 ATTACKS ON
THE UNITED STATES.
3. INFORMATION INDICATES THAT AL QAEDA CELLS HAVE BEEN ESTABLISHED IN
SEVERAL SOUTH ASIAN COUNTRIES IN ORDER TO CONDUCT CAR BOMB AND OTHER ATTACKS
ON U.S. FACILITIES. THESE CELLS HAVE BEEN ACCUMULATING EXPLOSIVES SINCE
APPROXIMATELY JANUARY 2002 IN PREPARATION FOR THESE ATTACKS.
4. THE U.S. INTELLIGENCE COMMUNITY HAS ALSO RECEIVED INFORMATION THAT
ONE OR MORE INDIVIDUALS IN THE MIDDLE EAST ARE PREPARING FOR A SUICIDE
ATTACK OR ATTACKS AGAINST U.S. INTERESTS. AT THIS TIME, WE HAVE NO SPECIFIC
INFORMATION AS TO WHERE THESE ATTACKS MIGHT OCCUR.
5. THE U.S. INTELLIGENCE COMMUNITY HAS CONCLUDED THAT THE MOST LIKELY
TARGETS OF AL QAEDA ATTACKS ARE THE TRANSPORTATION AND ENERGY SECTORS AND
FACILITIES OR GATHERINGS THAT WOULD BE RECOGNIZED WORLDWIDE AS SYMBOLS OF
AMERICAN POWER OR SECURITY. EXAMPLES OF SUCH SYMBOLS ARE U.S. MILITARY
FACILITIES, U.S. EMBASSIES AND NATIONAL MONUMENTS.
6. U.S. INTELLIGENCE HAS CONCLUDED THAT LOWER-LEVEL AL QAEDA OPERATIVES
MAY VIEW THE SEPTEMBER 11 ANNIVERSARY TIME PERIOD AS A SUITABLE
TIME TO LASH OUT IN EVEN SMALL STRIKES TO DEMONSTRATE THEIR
WORLDWIDE PRESENCE AND RESOLVE. ACCORDINGLY, WIDELY DISPERSED,
UNSOPHISTICATED STRIKES ARE POSSIBLE.
7. THE SPECIFICITY OF SOME OF THIS INFORMATION HAS CONTRIBUTED TO THE
DECISION TO CLOSE FOUR U.S. EMBASSIES IN SOUTHEAST ASIA AND TO ELEVATE OUR
SECURITY AT ALL OVERSEAS DIPLOMATIC AND MILITARY FACILITIES.

SECTION III

8. THE INCREASED THREAT LEVEL IS BASED ON SPECIFIC INTELLIGENCE RECEIVED AND ANALYZED BY THE FULL INTELLIGENCE COMMUNITY. THIS INFORMATION HAS BEEN CORROBORATED BY MULTIPLE INTELLIGENCE SOURCES.
9. LAST YEAR AT THIS TIME, UNITED STATES INTELLIGENCE DISCERNED SIMILAR PATTERNS OF TERRORIST THREAT REPORTING OVERSEAS. IN ADDITION, OTHER RECENT EVENTS PARALLEL TERRORIST ACTIVITY THAT OCCURRED IN THE WEEKS PRIOR TO LAST YEAR'S ATTACKS.
10. ADDITIONALLY, DIRECTLY PRECEDING THE TERRORIST ATTACKS OF SEPTEMBER 11, 2001, THE U.S. INTELLIGENCE COMMUNITY OBSERVED A SIMILAR PATTERN OF THREAT REPORTING OVERSEAS, WHICH WERE COUPLED WITH A LACK OF ANY SPECIFIC THREATS SUGGESTING ATTACK IN THE UNITED STATES.
11. MARITIME INDUSTRY OPERATORS ARE URGED TO IMPLEMENT APPROPRIATE PROTECTIVE MEASURES THAT CORRESPOND TO THREAT CONDITION ORANGE UNDER THE HSAS. OFFICIALS AT TRANSPORTATION FACILITIES SHOULD MAINTAIN HIGH LEVELS OF SECURITY AND REPORT SUSPICIOUS ACTIVITIES OR PERSONS. NECESSARY SECURITY EFFORTS SHOULD BE COORDINATED WITH THE ARMED FORCES OR LAW ENFORCEMENT AGENCIES. PUBLIC EVENTS SHOULD INCLUDE ADDITIONAL PRECAUTIONS. AN ALTERNATE WORK SITE OR WORKFORCE DISPERSAL MAY BE CONSIDERED. ACCESS TO FACILITIES SHOULD BE RESTRICTED TO ESSENTIAL PERSONNEL ONLY.
12. U.S. DOT REMINDS THE TRANSPORTATION INDUSTRY TO REPORT INFORMATION CONCERNING SUSPICIOUS ACTIVITY TO THEIR LOCAL FBI OFFICE THROUGH THE FBI WEBSITE [HTTP://WWW.FBI.GOV/CONTACT/FO/FO.HTM](http://WWW.FBI.GOV/CONTACT/FO/FO.HTM) OR TO THE NATIONAL INFRASTRUCTURE PROTECTION CENTER (NIPC) AT ITS WEBSITE [HTTP://WWW.NIPC.GOV/INCIDENT/CIRR.HTM](http://WWW.NIPC.GOV/INCIDENT/CIRR.HTM).
THE MARITIME INDUSTRY SHOULD CONTACT THE NATIONAL RESPONSE CENTER (NRC) TO REPORT SUSPECTED AND ACTUAL TERRORIST INCIDENTS AT 800 424 8802 OR 202 267 2675.
13. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCY'S (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.
14. ALL U.S. FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
15. ALL U.S. FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE "WEEKLY NOTICE TO MARINERS" AND MARAD INTERNET WEB SITE [HTTP://WWW.MARAD.DOT.GOV/HEADLINES](http://WWW.MARAD.DOT.GOV/HEADLINES).
16. ALL U.S. FLAG OPERATORS ARE ADVISED THAT THEY CAN CONTACT THE MARITIME ADMINISTRATION FOR INFORMATION AND ASSISTANCE REGARDING VESSEL OPERATIONS ESPECIALLY IF THEY HAVE SECURITY CONCERNS. FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590; PHONE: 202 366 5735 OR BY E-MAIL TO OPCENTR1@MARAD.DOT.GOV.
17. THE HOMELAND SECURITY ADVISORY SYSTEM HAS BEEN ELEVATED TO THREAT CONDITION ORANGE.
18. CANCEL THIS MSG 23 OCT.

(111340Z SEP 2002)

1659/02(62). PERSIAN GULF.

1. DERELECT M/V AL BUTAN CAPSIZED ANDADRIFT VICINITY 25-35.5N 052-30.0E ON 10 SEP.
2. CANCEL THIS MSG 18 SEP.

(111414Z SEP 2002)

1660/02(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0230Z TO 1130Z DAILY 15 THRU 21 SEP WITHIN 25 MILES OF 14-01.0N 074-19.6E.
2. CANCEL THIS MSG 211230Z SEP.

(111422Z SEP 2002)

1661/02(64). ARABIAN GULF. RED SEA. GULF OF OMAN.

1. REPORTS HAVE BEEN RECEIVED THAT THE AL QAEDA TERRORIST GROUP HAS PLANNED ATTACKS AGAINST U.S. ASSETS. COALITION FORCES ARE ALERT TO THE POTENTIAL THREAT AND ARE CURRENTLY ON PATROL IN THE ARABIAN GULF, RED SEA AND GULF OF OMAN.
2. MARINERS ARE ADVISED TO EXERCISE EXTREME CAUTION WHEN TRANSITING THE ARABIAN GULF, THE HORN OF AFRICA, THE STRAIT OF BAB-EL-MANDEB, THE STRAIT OF HORMUZ AND OTHER TRADITIONAL HIGH THREAT AREAS NEAR CONFINED WATERS WHICH RESTRICT THE ABILITY TO MANEUVER.
3. U.S. FLAG MERCHANT VESSELS AND VESSELS UNDER U.S. CONTROL ARE REMINDED TO REVIEW NIMA PUB 117, PAGE 4-77, REQUESTS FOR U.S. NAVY ASSISTANCE IN EMERGENCY SITUATIONS.
4. ANY ANTI-SHIPPING ACTIVITY SHOULD BE REPORTED TO NIMA NAVSAFETY, THE U.S. STATE DEPARTMENT, THE NEAREST U.S. EMBASSY OR CONSULATE (SEE NIMA PUB. 117 CHAPTER 4).
5. MARINERS SHOULD OBTAIN AND EVALUATE CURRENT WARNING INFORMATION BROADCAST BY THE NATIONAL IMAGERY AND MAPPING AGENCY (NIMA) VIA HYDROPAC AND HYDROLANT BROADCASTS.
MARAD ADVISORY 02-06 (111130Z SEP 02) REFERS.

(111731Z SEP 2002)

SECTION III

NM 39/02

1662/02. CANCELED.

1663/02(19.83). TAHITI TO HAWAII.

1. 56 FOOT S/V HAKUNA MATATA, GREEN HULL, THREE PERSONS ON BOARD, OVERDUE TAHITI TO HAWAII, VIA TUAMOTU ARCHIPELAGO AND MARQUISES ISLANDS. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC PAPEETE, INMARSAT-C: 5824 2279 9192, PHONE: 006 8946 2432.
2. CANCEL HYDROPAC 1662/02(61), FALSE ALERT.
3. CANCEL HYDROPAC 1611/02.

(112233Z SEP 2002)

1664/02. CANCELED.

1665/02(82). SOUTH PACIFIC. BISMARCK ARCHIPELAGO.

- 19 FOOT M/V, TWO PERSONS ON BOARD, OVERDUE TENCH ISLAND (01-39S 150-43E) TO EMIRAU ISLAND (01-38S 150-00E). VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA, TELEX: 7162025, PHONE: 612 6230 6811, FAX: 612 6230 6868.

(120710Z SEP 2002)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NIMA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/02 for those in-force as of 19 December 2001, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 12 September 2002: 00-7, 01-1, 01-5, 01-6, 01-7, 02-2, 02-5 and 02-6.

MARAD ADVISORY NO. 02-6 (111130Z SEP 2002)

TO: OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROLLED VESSELS AND OTHER MARITIME INTERESTS

1. THE U.S. GOVERNMENT HOMELAND SECURITY ADVISORY SYSTEM HAS BEEN RAISED FROM ELEVATED (YELLOW) TO THREAT CONDITION HIGH (ORANGE). THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF TRANSPORTATION'S OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO U.S. FACILITIES. THIS CONDITION SIGNIFIES A HIGH RISK OF TERRORIST ATTACK. AS A RESULT, THIS ADVISORY IS ISSUED TO THE U.S. TRANSPORTATION COMMUNITY THAT A HEIGHTENED STATE OF SECURITY CONCERN EXISTS.
2. THE U.S. INTELLIGENCE COMMUNITY HAS RECEIVED INFORMATION, BASED ON DEBRIEFINGS OF A SENIOR AL QAEDA OPERATIVE, OF POSSIBLE TERRORIST ATTACKS TIMED TO COINCIDE WITH THE ANNIVERSARY OF THE SEPTEMBER 11 ATTACKS ON THE UNITED STATES.
3. INFORMATION INDICATES THAT AL QAEDA CELLS HAVE BEEN ESTABLISHED IN SEVERAL SOUTH ASIAN COUNTRIES IN ORDER TO CONDUCT CAR BOMB AND OTHER ATTACKS ON U.S. FACILITIES. THESE CELLS HAVE BEEN ACCUMULATING EXPLOSIVES SINCE APPROXIMATELY JANUARY 2002 IN PREPARATION FOR THESE ATTACKS.
4. THE U.S. INTELLIGENCE COMMUNITY HAS ALSO RECEIVED INFORMATION THAT ONE OR MORE INDIVIDUALS IN THE MIDDLE EAST ARE PREPARING FOR A SUICIDE ATTACK OR ATTACKS AGAINST U.S. INTERESTS. AT THIS TIME, WE HAVE NO SPECIFIC INFORMATION AS TO WHERE THESE ATTACKS MIGHT OCCUR.
5. THE U.S. INTELLIGENCE COMMUNITY HAS CONCLUDED THAT THE MOST LIKELY TARGETS OF AL QAEDA ATTACKS ARE THE TRANSPORTATION AND ENERGY SECTORS AND FACILITIES OR GATHERINGS THAT WOULD BE RECOGNIZED WORLDWIDE AS SYMBOLS OF AMERICAN POWER OR SECURITY. EXAMPLES OF SUCH SYMBOLS ARE U.S. MILITARY FACILITIES, U.S. EMBASSIES AND NATIONAL MONUMENTS.
6. IN ADDITION, U.S. INTELLIGENCE HAS CONCLUDED THAT LOWER-LEVEL AL QAEDA OPERATIVES MAY VIEW THE SEPTEMBER 11 ANNIVERSARY TIME PERIOD AS A SUITABLE TIME TO LASH OUT IN EVEN SMALL STRIKES TO DEMONSTRATE THEIR WORLDWIDE PRESENCE AND RESOLVE. ACCORDINGLY, WIDELY DISPERSED, UNSOPHISTICATED STRIKES ARE POSSIBLE.
7. THE SPECIFICITY OF SOME OF THIS INFORMATION HAS CONTRIBUTED TO THE DECISION TO CLOSE FOUR U.S. EMBASSIES IN SOUTHEAST ASIA AND TO ELEVATE OUR SECURITY AT ALL OVERSEAS DIPLOMATIC AND MILITARY FACILITIES.

SECTION III

8. THE INCREASED THREAT LEVEL IS BASED ON SPECIFIC INTELLIGENCE RECEIVED AND ANALYZED BY THE FULL INTELLIGENCE COMMUNITY. THIS INFORMATION HAS BEEN CORROBORATED BY MULTIPLE INTELLIGENCE SOURCES.

9. LAST YEAR AT THIS TIME, UNITED STATES INTELLIGENCE DISCERNED SIMILAR PATTERNS OF TERRORIST THREAT REPORTING OVERSEAS. IN ADDITION, OTHER RECENT EVENTS PARALLEL TERRORIST ACTIVITY THAT OCCURRED IN THE WEEKS PRIOR TO LAST YEAR'S ATTACKS.

10. ADDITIONALLY, DIRECTLY PRECEDING THE TERRORIST ATTACKS OF SEPTEMBER 11, 2001, THE U.S. INTELLIGENCE COMMUNITY OBSERVED A SIMILAR PATTERN OF THREAT REPORTING OVERSEAS, WHICH WERE COUPLED WITH A LACK OF ANY SPECIFIC THREATS SUGGESTING ATTACK IN THE UNITED STATES.

11. MARITIME INDUSTRY OPERATORS ARE URGED TO IMPLEMENT APPROPRIATE PROTECTIVE MEASURES THAT CORRESPOND TO THREAT CONDITION ORANGE UNDER THE HSAS. OFFICIALS AT TRANSPORTATION FACILITIES SHOULD MAINTAIN HIGH LEVELS OF SECURITY AND REPORT SUSPICIOUS ACTIVITIES OR PERSONS. NECESSARY SECURITY EFFORTS SHOULD BE COORDINATED WITH THE ARMED FORCES OR LAW ENFORCEMENT AGENCIES. PUBLIC EVENTS SHOULD INCLUDE ADDITIONAL PRECAUTIONS. AN ALTERNATE WORK SITE OR WORKFORCE DISPERSAL MAY BE CONSIDERED. ACCESS TO FACILITIES SHOULD BE RESTRICTED TO ESSENTIAL PERSONNEL ONLY.

12. U.S. DOT REMINDS THE TRANSPORTATION INDUSTRY TO REPORT INFORMATION CONCERNING SUSPICIOUS ACTIVITY TO THEIR LOCAL FBI OFFICE THROUGH THE FBI WEBSITE ([HTTP://WWW.FBI.GOV/CONTACT/FO/FO.HTM](http://WWW.FBI.GOV/CONTACT/FO/FO.HTM)) OR TO THE NATIONAL INFRASTRUCTURE PROTECTION CENTER (NIPC) AT ITS WEBSITE ([HTTP://WWW.NIPC.GOV/INCIDENT/CIRR.HTM](http://WWW.NIPC.GOV/INCIDENT/CIRR.HTM)). THE MARITIME INDUSTRY SHOULD CONTACT THE NATIONAL RESPONSE CENTER (NRC) TO REPORT SUSPECTED AND ACTUAL TERRORIST INCIDENTS AT 800-424-8802 OR 202-267-2675.

13. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCY'S (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.

14. ALL U.S.-FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.

15. ALL U.S.-FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE "WEEKLY NOTICE TO MARINERS" AND MARAD INTERNET WEB SITE ([HTTP://WWW.MARAD.DOT.GOV/HEADLINES/](http://WWW.MARAD.DOT.GOV/HEADLINES/)).

16. ALL U.S.-FLAG OPERATORS ARE ADVISED THAT THEY CAN CONTACT THE MARITIME ADMINISTRATION FOR INFORMATION AND ASSISTANCE REGARDING VESSEL OPERATIONS ESPECIALLY IF THEY HAVE SECURITY CONCERNs. FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590; TELEPHONE 202-366-5735, OR BY EMAIL TO OPCENTR1@MARAD.DOT.GOV.

17. THE HOMELAND SECURITY ADVISORY SYSTEM HAS BEEN ELEVATED TO THREAT CONDITION ORANGE.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NIMA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/02 for those in-force as of 19 December 2001.

SPECIAL WARNINGS in force 12 September 2002: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119 and 120.

MARINE INFORMATION**NEW EDITION OF LIST OF LIGHTS**

Pub. 115, 2002 Edition, List of Lights, Radio Aids and Fog Signals for Norway, Iceland and Arctic Ocean, is ready for issue.

This edition contains information available to the National Imagery and Mapping Agency (NIMA) up to 27 July 2002, including Notice to Mariners No. 30 of 2002.

Corrections subsequent to the above effective date, up to and including Notice to Mariners No. 39 of 2002, are contained in Section II of this Notice.

In the interval between new editions, corrective information affecting this publication will be published in the Notice to Mariners and must be applied in order to keep this publication current.

Note: Copies of the above publication may be obtained from the Government Printing Office (GPO).

NEW EDITION OF SAILING DIRECTIONS

Pub. 126, Sailing Directions (Enroute) Pacific Islands, Sixth Edition, 2002, is ready for issue. This publication has been corrected to 27 July 2002, including Notice to Mariners No. 30 of 2002.

Note: Copies of the above publication may be obtained from the Government Printing Office (GPO).

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NIMA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NIMA's products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NIMA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of NIMA's Bathymetric Data Base. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address

Date of Observation _____ Time of Observation (Local)_____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

Latest correction applied: N.M. _____

Latest correction applied: N.M. _____

Sounding sensor or method used _____ Sounding(s) corrected for draft: Yes No

Sounding sensor or method used _____ Sounding(s) corrected for draft: Yes No

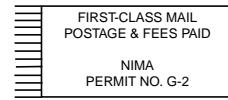
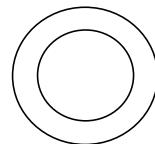
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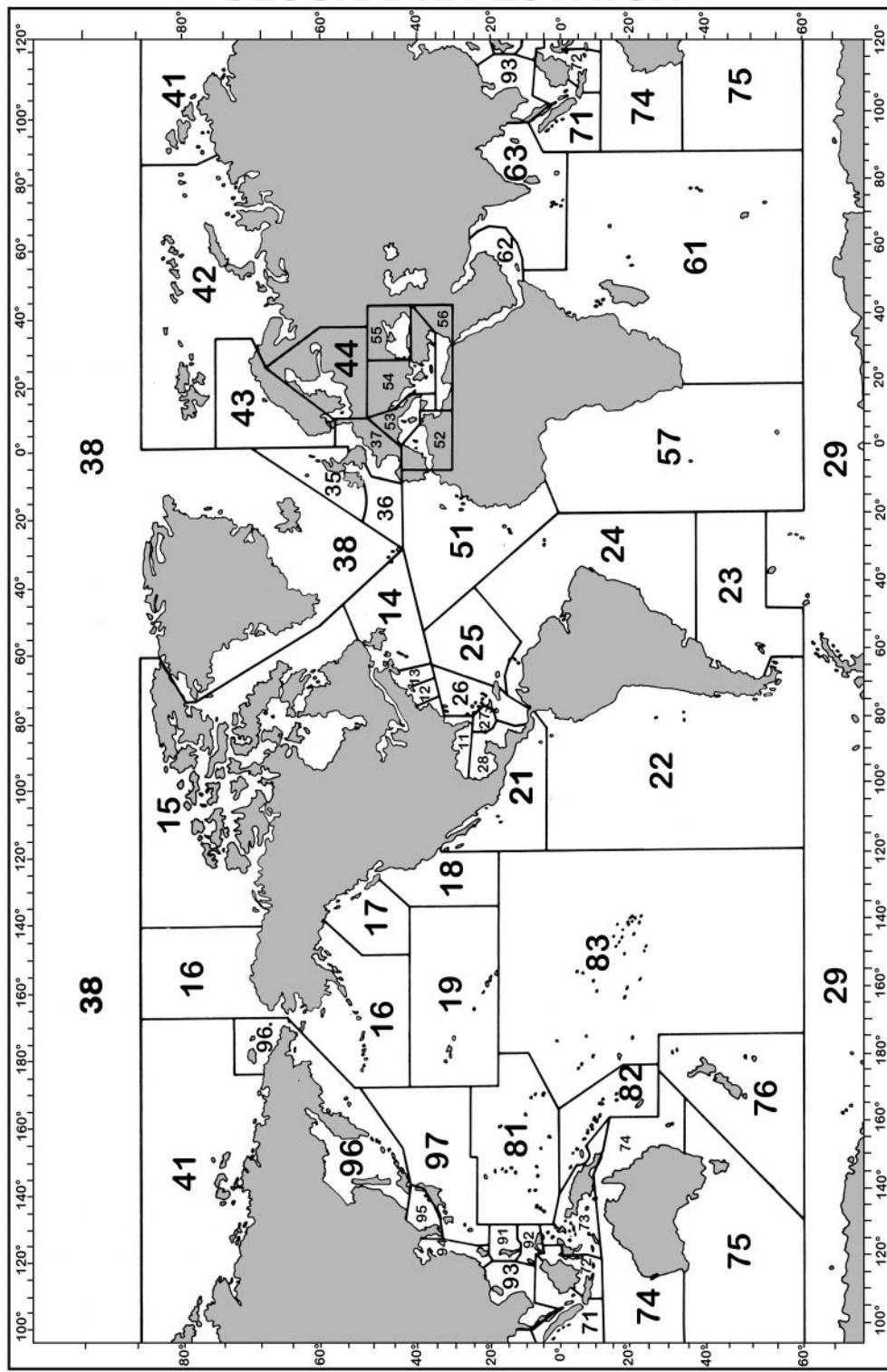
User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL IMAGERY AND MAPPING AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NIMA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

DEFENSE SUPPLY CENTER RICHMOND

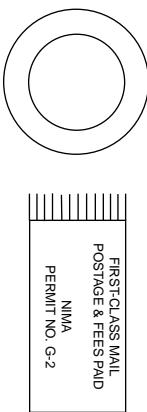
ATTN: JNAH

8000 JEFFERSON DAVIS HIGHWAY
RICHMOND, VIRGINIA 23297-5338

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE \$500

FIRST CLASS



**IMPORTANT
NAVIGATIONAL INFORMATION
TIME-DATED**



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY